



Actifio Event IDs and Error Codes

Actifio appliances produce events with event IDs and associated error messages. In many cases, additional information is provided in the form of error codes with their own associated error messages that come from the underlying component that experienced an error or warning that in turn produced an event.

Actifio CDX physical appliances produce events related to hardware, with Object Type Main System Chassis. These are in [Table 3: Table of CDX Event IDs](#) on page 25.

Actifio CDS physical appliances can also produce events related to hardware and certain Actifio-integrated storage. Hardware events are component type Platform, and storage events are component type AOS. These are passed through unchanged from the IBM source; these are documented in the IBM Knowledge Center.

The component types and much more information is available in ***Configuring Actifio Event Alerting***.

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Table 1: Ranges of Actifio Event IDs

Event ID Range	Object Type (Actifio Process)	Notes
1001 - 20029	psrv	The Actifio software platform service that supports udp and dedup.
43001 - 43968	udp	The Scheduler, the Actifio Connector, and the Object Manager
54201 - 54206	dedup	Deduplication

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
1001	E	psrv	VMAPI: Failed to create task to add raw device mapping and get RDM information
1002	E	psrv	VMAPI: Exception while running API to add RDM and get mapping information
1003	E	psrv	VMAPI: Failed to create task to add raw device mapping
1004	E	psrv	VMAPI: Exception while running API to add raw device mapping
1005	E	psrv	VMAPI: Exception while running API to attach LUNs
1006	E	psrv	VMAPI: Attempting to cancel a completed task
1007	E	psrv	VMAPI: Attempting to cancel a non-cancelable task
1008	E	psrv	VMAPI: Exception while canceling a running task
1009	E	psrv	VMAPI: Failed to create change block tracking file
1010	E	psrv	VMAPI: Exception while trying to check permissions
1011	E	psrv	VMAPI: Exception while checking if VM exists
1012	E	psrv	VMAPI: Exception while checking if clone VM exists
1013	E	psrv	VMAPI: Failed to create task to clone VM for replication
1014	E	psrv	VMAPI: Exception while cloning VM for replication
1015	E	psrv	VMAPI: Failed to create task to clone a subset of VM disks
1016	E	psrv	VMAPI: Exception while cloning a subset of VM disks
1017	E	psrv	VMAPI: Failed to create task to clone a VM
1018	E	psrv	VMAPI: Exception while cloning VM
1019	E	psrv	VMAPI: Failed to create task to clone VM using RDM disks
1020	E	psrv	VMAPI: Exception while cloning VM using RDM disks
1021	E	psrv	VMAPI: Failed to find compute resource
1022	E	psrv	VMAPI: Failed to create task to consolidate disks of VM

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Event ID	Notif. Type	Object Type	Error Message
1023	E	psrv	VMAPI: Exception while consolidating disks of VM
1024	E	psrv	VMAPI: Exception while creating a copy of OVF file
1025	E	psrv	VMAPI: Failed to create task to create snapshot of VM
1026	E	psrv	VMAPI: Exception while creating snapshot of VM
1027	E	psrv	VMAPI: Failed to find datacenter
1028	E	psrv	VMAPI: Failed to create task to delete all snapshots of VM
1029	E	psrv	VMAPI: Exception while deleting all snapshots of VM
1030	E	psrv	VMAPI: Failed to create task to delete clone of VM
1031	E	psrv	VMAPI: Exception while deleting clone of VM
1032	E	psrv	VMAPI: Failed to create task to delete disks of VM
1033	E	psrv	VMAPI: Exception while deleting disks of VM
1034	E	psrv	VMAPI: Failed to create task to delete snapshot of VM
1035	E	psrv	VMAPI: Exception while deleting VM snapshot
1036	E	psrv	VMAPI: Failed to create task to delete subset of VM disks
1037	E	psrv	VMAPI: Exception while deleting a subset of VM disks
1038	E	psrv	VMAPI: Failed to create task to delete VM
1039	E	psrv	VMAPI: Exception while deleting VM
1040	E	psrv	VMAPI: Exception while detaching luns of VM
1041	E	psrv	VMAPI: Found multiple VMs with the same BIOS UUID
1042	E	psrv	VMAPI: Found multiple VMs with the same instance UUID
1043	E	psrv	VMAPI: Found empty folder properties
1044	E	psrv	VMAPI: Exception while finding data center corresponding to ESX
1045	E	psrv	VMAPI: Failed to find ESX host in inventory

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Event ID	Notif. Type	Object Type	Error Message
1046	E	psrv	VMAPI: No SCSI luns found on the ESX host
1047	E	psrv	VMAPI: No storage devices found on the ESX host
1048	E	psrv	VMAPI: ESX version does not support the API
1049	E	psrv	VMAPI: Exception while fetching OVF file of VM
1050	E	psrv	VMAPI: Exception while fetching snapshot of VM
1051	E	psrv	VMAPI: Failed to fetch VMX file of VM using https
1052	E	psrv	VMAPI: Exception while fetching VMX file of VM
1053	E	psrv	VMAPI: Exception while fetching VM
1054	E	psrv	VMAPI: Failed to fetch folder properties
1055	E	psrv	VMAPI: Failed to find any VM in the inventory
1056	E	psrv	VMAPI: Failed to find VM by name
1057	E	psrv	VMAPI: Exception while searching for VM by name
1058	E	psrv	VMAPI: Exception while finding VM by UUID
1059	E	psrv	VMAPI: Exception while finding VM by inventory path
1060	E	psrv	VMAPI: Exception while finding VM
1061	E	psrv	VMAPI: Found VM in inventory with a UUID mis-match
1062	E	psrv	VMAPI: Failed to generate device blob
1063	E	psrv	VMAPI: Exception while getting host details of VM
1064	E	psrv	VMAPI: Exception while getting VMs with the given RDM details
1065	E	psrv	VMAPI: Found NULL storage system for host
1066	E	psrv	VMAPI: Failed to find host system
1067	E	psrv	VMAPI: Invalid arguments for file search
1068	E	psrv	VMAPI: Exception while checking if disk consolidation is needed for VM

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
1069	E	psrv	VMAPI: Failed to create task to create linked clone of VM
1070	E	psrv	VMAPI: Exception while creating linked clone of VM
1071	E	psrv	VMAPI: Exception while getting list of clusters
1072	E	psrv	VMAPI: Exception while getting list of datastores
1073	E	psrv	VMAPI: Exception while getting list of HBAs for host
1074	E	psrv	VMAPI: Exception while getting list of LUNs for host
1075	E	psrv	VMAPI: Exception while getting list of hosts
1076	E	psrv	VMAPI: Exception while getting list of LUNs
1077	E	psrv	VMAPI: Exception while getting list of snapshots for VM
1078	E	psrv	VMAPI: Exception while getting list of VMs for cluster
1079	E	psrv	VMAPI: Exception while getting list of VMs
1080	E	psrv	VMAPI: Exception while getting list of volumes by snapshot for VM
1081	E	psrv	VMAPI: Exception while getting list of volumes for VM
1082	E	psrv	VMAPI: Failed to login to iSCSI target
1083	E	psrv	VMAPI: Exception while logging into iSCSI target
1084	E	psrv	VMAPI: Exception while generating virtual machine configuration metadata
1085	E	psrv	VMAPI: Failed to generate virtual machine configuration metadata
1086	E	psrv	VMAPI: Failed to find matching RDM luns
1087	E	psrv	VMAPI: Failed to find recent tasks
1088	E	psrv	VMAPI: Failed to find snapshots
1089	E	psrv	VMAPI: Failed to create task to change power ON/OFF settings for VM
1090	E	psrv	VMAPI: Exception while powering ON/OFF VM
1091	E	psrv	VMAPI: Unknown power ON/OFF option

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Event ID	Notif. Type	Object Type	Error Message
1092	E	psrv	VMAPI: Failed to query change block tracking information for VM
1093	E	psrv	VMAPI: Exception while querying change block tracking information for VM
1094	E	psrv	VMAPI: Exception while listing recent tasks
1095	E	psrv	VMAPI: Failed to create task to recreate disks of VM
1096	E	psrv	VMAPI: Exception while recreating disks of VM
1097	E	psrv	VMAPI: Failed to create task to recreate a subset of disks for VM
1098	E	psrv	VMAPI: Exception while recreating a subset of disks for VM
1099	E	psrv	VMAPI: Exception while removing detached luns
1100	E	psrv	VMAPI: Failed to create task to remove raw device mapping
1101	E	psrv	VMAPI: Exception while removing raw device mapping
1102	E	psrv	VMAPI: Exception while rescanning buses of host
1103	E	psrv	VMAPI: Exception while rescanning specific buses of host
1104	E	psrv	VMAPI: Failed to create task to revert snapshot
1105	E	psrv	VMAPI: Exception while reverting VM to snapshot
1106	E	psrv	VMAPI: Exception while searching files
1107	E	psrv	VMAPI: Failed to set change tracking on VM
1108	E	psrv	VMAPI: Timed out while setting change tracking on VM
1109	E	psrv	VMAPI: Exception while setting change tracking on VM
1110	E	psrv	VMAPI: Failed to find snapshot
1111	E	psrv	VMAPI: Software iSCSI not enabled
1112	E	psrv	VMAPI: Failed to find result of task
1113	E	psrv	VMAPI: Task not succeeded

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Event ID	Notif. Type	Object Type	Error Message
1114	E	psrv	VMAPI: Found different task result while expecting virtualmachine config info
1115	E	psrv	VMAPI: Timed out while obtaining the result of task
1116	E	psrv	VMAPI: Found NULL configuration information for VM
1117	E	psrv	VMAPI: Found NULL file information for VM
1118	E	psrv	VMAPI: Failed to find VM in folder
1119	E	psrv	VMAPI: Found NULL runtime for VM
1120	E	psrv	VMAPI: Found NULL virtual hardware details for VM
1121	E	psrv	VMAPI: Failed to find VM with matching BIOS UUID
1122	E	psrv	VMAPI: Virtual machine is a template
1123	E	psrv	VMAPI: Failed to find virtual machine
1124	E	psrv	VMAPI: Failed to find volume of VM
1125	E	psrv	VMAPI: Failed to connect to vsphere server
1126	E	psrv	VMAPI: Invalid login credentials while connecting to vsphere server
1127	E	psrv	VMAPI: Login failed, make sure vsphere credentials are correct and able to login manually
1128	E	psrv	VMAPI: Timed out while logging in to vsphere server
1129	E	psrv	VMAPI: Vsphere version does not support the API
1130	E	psrv	VMAPI: Found zero virtual machines by inventory path
1131	E	psrv	VMAPI: Found zero virtual machines by name
1132	E	psrv	VMAPI: Invalid device details while cloning virtual machine
1133	E	psrv	VMAPI: Failed to find resource pool
1134	E	psrv	VMAPI: Failed to find host folder
1135	E	psrv	VMAPI: Failed to create task to clone virtual machine for replication

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Event ID	Notif. Type	Object Type	Error Message
1136	E	psrv	VMAPI: Exception while cloning virtual machine for replication
1137	E	psrv	VMAPI: Invalid configuration specification while deleting disks
1138	E	psrv	VMAPI: Invalid configuration specification while re-creating disks
1139	E	psrv	VMAPI: Virtual machine configuration information invalid
1140	E	psrv	VMAPI: Check already running re-configuration tasks
1141	E	psrv	VMAPI: Failed to obtain lock to run reconfiguration tasks
1142	E	psrv	VMAPI: Invalid configuration specification while adding raw device mapping
1143	E	psrv	VMAPI: Invalid configuration specification while removing raw device mapping
1144	E	psrv	VMAPI: Exception while getting disk details of VM
1145	E	psrv	VMAPI: Failed to find target host for creating linked clone
1146	E	psrv	VMAPI: Failed to find datastores for host
1147	E	psrv	VMAPI: Failed to find RDM supported datastores for host
1148	E	psrv	VMAPI: Exception while adding raw device mapping
1149	E	psrv	VMAPI: Exception while reconfiguring virtual machine
1150	E	psrv	VMAPI: Exception while generating device blob for VM
1151	E	psrv	VMAPI: Failed to make CDROM device
1152	E	psrv	VMAPI: Exception while making CDROM device for VM
1153	E	psrv	VMAPI: Reached maximum device limit for host
1154	E	psrv	VMAPI: Failed to find datastore device
1155	E	psrv	VMAPI: Failed to find datastore that supports raw device mapping
1156	E	psrv	VMAPI: Exception while re-creating devices of VM
1157	E	psrv	VMAPI: Exception while removing raw device mapping

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Event ID	Notif. Type	Object Type	Error Message
1158	E	psrv	VMAPI: Failed to find LUN with matching UUID
1159	E	psrv	VMAPI: Failed to remove stale snapshot vmdks for VM
1160	E	psrv	VMAPI: Failed to find User Privileges on VCenter/ESX
1161	E	psrv	VMAPI: Zero roleids found for user on VCenter/ESX
1162	E	psrv	VMAPI: Failed to licenses information from VCenter/ESX
1163	E	psrv	VMAPI: Failed to change ips on the VM
1164	E	psrv	VMAPI: Failed to run program on VM
1165	E	psrv	VMAPI: Failed to get status of process running in VM
1166	E	psrv	VMAPI: Process teminated in VM before status could be retrieved
1167	E	psrv	VMAPI: Tools installed on VM are out of date
1168	E	psrv	VMAPI: Tools not running on VM
1169	E	psrv	VMAPI: Tools not running on VM
1170	E	psrv	VMAPI: Permission denied while validating credentials on VM
1171	E	psrv	VMAPI: Failed to validate credentials on VM
1172	E	psrv	VMAPI: Failed to list files in VM
1173	E	psrv	VMAPI: Failed to upload file to VM
1174	E	psrv	VMAPI: IP Change script failed
1175	E	psrv	VMAPI: IP Change script timedout
1176	E	psrv	VMAPI: Unsupported OS in guest, or tools not running in guest
1177	E	psrv	VMAPI: Unsupported Ethernet card in VM device blob
1178	E	psrv	VMAPI: Failed to refresh datastore storage information
1179	E	psrv	VMAPI: Failed to search RDM files while removing RDM
1180	E	psrv	VMAPI: Failed to delete RDM files while removing RDM

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Event ID	Notif. Type	Object Type	Error Message
1181	E	psrv	VMAPI: Failed to find shared datastore
1182	E	psrv	VMAPI: Failed to create task to fetch ESX logs
1183	E	psrv	VMAPI: Failed to fetch ESX logs
1184	E	psrv	VMAPI: Failed to reconfigure VM with new boot drive
1185	E	psrv	VMAPI: Failed to reconfigure VM vapp config
1186	E	psrv	VMAPI: Failed to reconfigure VM for removing vapp config
1187	E	psrv	VMAPI: Failed to reconfigure VM vapp config with unexpected error
1188	E	psrv	VMAPI: Failed to reconfigure VM vapp for removing vapp config with unexpected error
1189	E	psrv	VMAPI: Failed to get VM NIC details
1190	E	psrv	VMAPI: Exception while getting list of networks for host
1191	E	psrv	VMAPI: Invalid datastore specified
1192	E	psrv	VMAPI: Failed to add shared vmdk/prdm as the VM does not have shared SCSI bus/controller configured
1193	E	psrv	VMAPI: Failed to mount NFS datastore
1194	E	psrv	VMAPI: Failed to get NFS datastore
1195	E	psrv	VMAPI: Failed to find datastore with enough space to clone virtual machine. Check datastore space usage and readyvm.datastore.thresholdspacepercentage parameter on target appliance
1196			VMAPI: Failed to remove RDM mappings as snapshot is keeping a hold on the disks
1197			VMAPI: Failed to disable inquiry cache
1198			VMAPI: NFS has reached maximum supported volumes
1199			VMAPI: Failed to set perennially reserved
4000		psrv	CLOUDAPI_AUTHENTICATION_FAILURE: CLOUDAPI: Failed to Authenticate with credentials

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Event ID	Notif. Type	Object Type	Error Message
4001		psrv	CLOUDAPI_LAST_ERROR: CLOUDAPI: Error
4002		psrv	CLOUD_ERROR_CODE: clouder xxxx
4003		psrv	CLOUD_ERROR_CREATE_VOLUME: xxxx only used in "from snapshot"?
4004		psrv	CLOUD_ERROR_ATTACH_VOLUME: CLOUDAPI: attach volume for instance failed instance=<instanceid>+<volumeid> CLOUDAPI: mount volume for instance failed CLOUDAPI: attach volume to instance failed instance=<instanceid>+<volumeid> CLOUDAPI: attach volume for instance failed
4005		psrv	CLOUD_ERROR_DETACH_VOLUME: CLOUDAPI detach volume for instance failed:
4006		psrv	CLOUD_ERROR_INVALID_INPUT: message: You are not subscribed to <region>. Please select different region message: You are not subscribed to project <project> or <zone + region>. CLOUDAPI: failed to fetch get volume details
4007		psrv	CLOUD_ERROR_DELETE_SNAPSHOT_FAIL: CLOUDAPI: Delete snapshot failed for CLOUDAPI: Delete image failed for
4008		psrv	CLOUD_ERROR_CREATE_SNAPSHOTS_FOR_VOLUMES_FAIL: CLOUDAPI: Create Snapshots failed
4009		psrv	CLOUD_ERROR_DELETE_VOLUME: CLOUDAPI:delete volume failed for
4010		psrv	CLOUD_ERROR_CREATE_VOLUME_FROM_SNAPSHOT: CLOUDAPI: Create volume failed from xxxx AWS CLOUDAPI: Create volume failed for xxxxx GCP
4011		psrv	CLOUD_ERROR_CREATE_IMAGE: CLOUDAPI: Create image failed from

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Event ID	Notif. Type	Object Type	Error Message
4012		psrv	CLOUD_ERROR_CREATE_VM: CLOUDAPI: Create VM failed, due to InstanceType= CLOUDAPI: Create VM failed due to Subnet= CLOUDAPI: Create VM failed, AWS doesn't support auto assign public ip with multiple nics CLOUDAPI: Create VM failed CLOUDAPI create vm failed with image: CLOUDAPI: Failed to create VM. Please specify vmname for GCP CLOUDAPI: Failed to create VM. Please specify MachineType for GCP CLOUDAPI: Failed to create VM. Please specify Subnet for GCP CLOUDAPI: Failed to create VM. Please specify valid Public IP CLOUDAPI: Create VM Failed, Missing required network details
4013		psrv	CLOUD_ERROR_TASK_FAILED: xxxxxxxx
4014		psrv	CLOUD_ERROR_IMAGE_DOESTNT_EXISTS: CLOUDAPI: Create VM failed, Image, or CLOUDAPI: Failed to delete image.
4015		psrv	CLOUD_ERROR_FETCH_VOLUME: CLOUDAPI: failed to fetch get volume details
4016		psrv	CLOUD_ERROR_DELETE_VM: CLOUDAPI: caught exception in delete vm, or CLOUDAPI: Caught exception in delete vm task polling
4017		psrv	CLOUD_ERROR_TAG_RESOURCE: CLOUDAPI: tagging resources in <CLOUD> failed
4018		psrv	CLOUD_ERROR_VM_DOESNT_EXIST: CLOUDAPI: Attach volume to instance failed
4019		psrv	CLOUD_ERROR_OBJECT_DOESNT_EXIST: Backup Image Boot Volume and Original Instance Doesn't Exist. Restore cannot be done, or The instance and subnet no longer exists, restore is not possible. Please create a new instance and mount the image to that instance. The instance no longer exists, and the backup does not contain a boot drive, restore is not possible. Please create a new instance and mount the image to that instance.
5002	E	psrv	Actifio Connector: Encountered unsupported command
5701	E	psrv	Unknown Operation
10001	W	psrv	Bad configuration value for missed cluster ping threshold <>. It must be an integer. Setting to -1 to ignore all missed pings.

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
10002	E	psrv	FILE_NOT_EXIST
10003	E	psrv	FILE_EXISTS
10004	E	psrv	UNKNOWN_TYPE
10005	E	psrv	MISSING_ARGUMENT
10006	E	psrv	VIOLATE_UNIQUENESS
10007	E	psrv	STILL_IN_USE
10008	E	psrv	INVALID_VALUE
10009	E	psrv	PROTECTED_SYSTEM_RESOURCE
10010	E	psrv	INVALID_NAME
10011	W	psrv	Login failed for <username>
10012	E	psrv	DISABLE_SNAP
10013	E	psrv	disable dedup, storage low
10014	W	psrv	cancel dedup job (safe level reached)
10015	E	psrv	Connection failure reaching cluster <Appliance ID>
10016	W	psrv	Object does not exist
10017	E	psrv	INVALID_OPERATION
10018	E	psrv	INVALID_OPTION
10019	E	psrv	space on /act is low - inode on /var is low /// one boot drive failed need immediate attention - mirrored boot drive in degraded mode need immediate attention
10020	E	psrv	INVALID_SESSION
10021	E	psrv	INVALID_FILTERVALUE
10022	E	psrv	Application communication error
10023	E	psrv	OPERATION_FAILURE

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Event ID	Notif. Type	Object Type	Error Message
10024	E	psrv	SECURITY_VIOLATION
10025	E	psrv	mdisk offline
10026	E	psrv	SYSTEM_ERROR
10027	E	psrv	SYSTEM_RESOURCE_DISK_FAILED
10031	E	psrv	EXCEED_DED_LIMIT
10032	E	psrv	EXCEED_PER_LIMIT
10033	E	psrv	EXCEED_PRI_LIMIT
10034	E	psrv	EXCEED_FC_LIMIT
10035	E	psrv	EXCEED_RC_LIMIT
10036	E	psrv	EXCEED_COPY_LIMIT
10037	E	psrv	EXCEED_MIRROR_LIMIT
10038	E	psrv	EXCEED_VDISK_LIMIT
10039	E	psrv	network error reaching storage device
10040	E	psrv	BAD_ARGUMENT
10041	E	psrv	DATA_OUTOFRANGE
10042	E	psrv	SOCKET_TIMEOUT
10043	W	psrv	An SLA violation has been detected
10044	E	psrv	Network interface failure
10045	E	psrv	SAFE_DED_LIMIT
10046	E	psrv	SAFE_PER_LIMIT
10047	E	psrv	SAFE_PRI_LIMIT
10048	E	psrv	Dedup pool below GC schedule threshold
10049	W	psrv	GC schedule enabled

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Event ID	Notif. Type	Object Type	Error Message
10050	W	psrv	turning on SecureConnect
10051	W	psrv	turning off SecureConnect
10052	E	psrv	UPDATE_IN_PROCESS
10053	E	psrv	OPERATION_TIMEOUT
10054	E	psrv	INVALID_XML
10055	E	psrv	Unable to check remote protection
10056	E	psrv	Failed to get node status
10057	E	psrv	User forced node 1 to assert by issuing a node reset command. A dump will appear in /dumps shortly.
10058	E	psrv	SLA Analysis encountered an error and cannot continue. Until the issue is resolved, the analysis may raise duplicate violations and/or fail to run completely.
10060	E	psrv	The dedup process has been down for longer than the configured acceptable interval.
10061	E	psrv	The dedup process has been disabled for longer than the configured acceptable interval.
10062	E	psrv	System has multiple VMs with same name
10063	E	psrv	unable to perform DNS lookup on cluster address
10064	E	psrv	exceeded SSD Dedup Accelerator wear level: <name>
10065	E	psrv	violation to update/expire backup image prior to immutability date.
10070	E	psrv	udppm scheduler is off for more than 30 minutes
10071	E	psrv	global mirror not supported in this SVC version
10072	E	psrv	Managed data of XX TB exceeds licensed MDL
10082	E	psrv	no valid basic license found

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Event ID	Notif. Type	Object Type	Error Message
10084	W	psrv	<jobname> failed at <job end time> with error <job failure error code>: <job failure error message> <jobname> did not run because of <reason for not running job> <jobname> is still running at <SLA check time>
10085	E	psrv	<jobname> failed at <job end time> with error <job failure error code>: <job failure error message> <jobname> did not run because of <reason for not running job> <jobname> is still running at <SLA check time>
10086	E	psrv	System core dumped: <core file>
10087	E	psrv	There are <count> ICMP redirect packets dropped last day
10090	E	psrv	Scan job <job-name> for application <app-name> failed with error <error>
10091	E	psrv	Index job <job-name> for application <app-name> failed with error <error>
10092	E	psrv	Unknown OS type for Windows Binary Scan. Maybe it is not really Windows?
10093	E	psrv	GLOBAL_CATALOG_DISABLED
10094	E	psrv	INDEX_APPROVE_FAILURE
10095	E	psrv	GLOBAL_CATALOG_ENABLED
10096	E	psrv	Catalog is now restarting for an application " + appid + " by user
10101	E	psrv	There are too many simultaneous AWS requests. Please try later.
10102	E	psrv	Create VM failed , (VM name : VM details)
10103	E	psrv	CLOUD_VM_LOOKUP_FAILED
10104	E	psrv	CLOUD_VM_LAUNCH_TIMEDOUT
10105	E	psrv	CLOUD_VM_NOT_FOUND
10106	E	psrv	CLOUD_NOT_SUPPORTED
10107	E	psrv	CLOUD_VM_REBOOT_FAILED
10108	E	psrv	CLOUD_VM_SWAPDISK_FAILURE
10109	E	psrv	FILE_PARSING_FAILED

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Event ID	Notif. Type	Object Type	Error Message
10110	E	psrv	CLOUD_NETWORK_LOOKUP_FAILURE
10111	E	psrv	MTU to " + ipaddress + " is not optimal.
10112	E	psrv	SNMP_HEARTBEAT
10210	E	psrv	NODE_FAILBACK
10211	E	psrv	Standby node is in maintenance mode for longer than 24 hours
10212	E	psrv	Communication to CDX peer node failed. Unable to add storage to " + " pool because encryption keys cannot be replicated to the peer node. Communication to CDX peer node failed. Unable to create storage " + " pool because encryption keys cannot be replicated to the peer node. Communication to CDX peer node failed. Unable to reset " + " encryption key passphrase because it cannot be replicated to the peer node. Peer cluster node is not eligible for upgrade because of a communication failure " + " or cluster is not in a ready state. SSHStatus (via JSch) had a remote execution issue: Peer node unavailable. Unable to delete configuration file:
10213	E	psrv	Local cluster node is not eligible for upgrade because one or more Pacemaker " + " cluster resources are not ready/healthy. Unable to set the cluster into standby or maintenance mode. One or more " + " cluster resource is not found to be in an unmanaged state. Error: Unable to set the cluster online and found one or more cluster resource in an " + " unmanaged state. Cluster resources not ready after rollback from upgrade/update. " + " Please investigate using 'crm status'.
10214	E	psrv	Invalid NodeType selection: Unable to locate the hostname using:
10215	E	psrv	UNKNOWN_WWPN
20000	E	psrv	ERROR_CONNECTING_TO_NETAPP
20001	E	psrv	INVALID_SHARETYPE
20002	E	psrv	UNABLE_TO_OPEN_FILE_WRITE
20003	E	psrv	WRITE_FAILED
20004	E	psrv	FILE_CLOSED

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Event ID	Notif. Type	Object Type	Error Message
20005	E	psrv	UNSUPPORTED_VENDOR
20006	E	psrv	HTTP_RESPONSE_JSON_ERROR
20007	E	psrv	HTTP_REQUEST_IO_EXCEPTION
20008	E	psrv	SHARE_CREATE_FAILURE
20009	E	psrv	NFS_SHARE_NOT_FOUND
20010	E	psrv	FILERPATH_NOT_FOUND
20011	E	psrv	SHARE_ID_UPDATE_FAILED
20012	E	psrv	SSH_COMMAND_ERROR
20013	E	psrv	UNKNOWN_USER
20014	E	psrv	FIREWALL_OFF
20015	E	psrv	SNAPSHOT_EXPIRE_FAILED
20016	E	psrv	DEDUP_RESIZE_SUCCESS
20017	E	psrv	DEDUP_RESIZE_FAILED
20018	E	psrv	DEDUP_RESIZE_STARTED
20019	E	psrv	CPU_INSUFFICIENT
20020	E	psrv	CPU_UNRESERVED
20021	E	psrv	MEMORY_UNRESERVED
20022	E	psrv	BALLOONSPACE_INSUFFICIENT
20023	E	psrv	TIMESYNCHRONIZATION_ENABLED
20024	E	psrv	VMXNETDRIVER_UNAVAILABLE
20025	E	psrv	SWAPUSAGE_EXCEEDED
20026	E	psrv	ZPOOL_UNHEALTHY
20027	E	psrv	CHECKSUM_ERROR

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
20028	E	psrv	DATA_ERROR
20029	E	psrv	IO_ERROR
43001	E	udppm	Invalid XML string
43002	E	udppm	Unknown command
43003	E	udppm	Missing job type
43004	E	udppm	Unknown job type
43005	E	udppm	Program file not found
43006	E	udppm	Program file is not executable
43007	E	udppm	Required arguments missing
43008	E	udppm	Policy not found
43009	E	udppm	A similar job is already running for the same application
43010	E	udppm	No suitable target image is available
43011	E	udppm	No application with the specified name
43012	E	udppm	Cannot update the application record
43013	E	udppm	Failed to launch a job
43014	E	udppm	Protection was not enabled for the application
43015	E	udppm	Cannot run policies of the specified type
43016	E	udppm	Another job is already doing snapshot operations on the same host
43017	E	udppm	Communications error
43018	E	udppm	No remote cluster in the service profile
43019	E	udppm	Remote application is in the failed over state
43020	E	udppm	Error communicating with the database
43021	E	udppm	Cannot find host

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
43022	E	udppm	Local pool is out of space
43023	E	udppm	No available slots to run job
43024	E	udppm	Job Create failure
43025	E	udppm	Cannot run command, no connection to the database
43026	E	udppm	Remote pool is out of space
43027	E	udppm	Already at the limit of number of jobs for this host
43028	E	udppm	Cannot run a whole VM backup and another job on the VM at the same time
43029	E	udppm	Only one job can be run at a time on the operating system for this host
43030	E	udppm	SLA not found, application not protected
43031	E	udppm	Dedup full ingest not allowed when GC is running
43032	E	udppm	Remote cluster does not exist
43033	E	udppm	No more vdisks available
43034	E	udppm	A conflicting job is already running for the same application
43035	E	udppm	Log backup frequency is not specified for the log policy
43036	E	udppm	Job Create Success
43037	E	udppm	The remote cluster does not support log replication
43038	E	udppm	The local application does not support log replication
43039	E	udppm	The number of Virtual disks used is at the limit
43040	E	udppm	The application is not configured for log backup
43041	E	udppm	The application has no log backups from connector version 7.0 or higher with log retention defined
43042	E	udppm	Lost the connection to the database on the remote appliance
43043	E	udppm	The remote appliance is of a version that does not support the feature

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
43044	E	udppm	There is no database image on the remote appliance for this application
43045	E	udppm	Remote dedup pool is out of space
43046	E	udppm	There are no unreplicated log images on the local system
43047	E	udppm	Log backup is not selected for this application
43048	E	udppm	The selected policy does not include log backup
43049	E	udppm	Log replication is not enabled for this application
43050	E	udppm	Cannot run a log backup since there is no database image
43051	E	udppm	No Performance Pool in the Service Level Profile
43900	E	udppm	Failed unknown job type
43901	E	udppm	Failed backup <job_name> for application <appname> on host <hostname>
43902	E	udppm	Failed copy <job_name> for application <appname> on host <hostname>
43903	E	udppm	Failed expire <job_name> for application <application_name> on host <host_name>
43904	E	udppm	Failed GC
43905	E	udppm	Failed mount <job_name> for application <application_name> on host <host_name>
43906	E	udppm	Failed unmount <job_name> for application <application_name> on host <host_name>
43907	E	udppm	Failed promote <job_name> for application <application_name> on host <host_name>
43908	E	udppm	Failed clone <job_name> for application <application_name> on host <host_name>
43909	E	udppm	Failed delete <job_name> for application <application_name> on host <host_name>
43910	E	udppm	Failed Vdisk
43911	E	udppm	Failed unmount and delete <job_name> for application <application_name> on host <host_name>

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
43912	E	udppm	Failed remote copy <job_name> for application <application_name> on host <host_name>
43913	E	udppm	Failed restore-from-remote <job_name> for application <application_name> on host <host_name>
43914	E	udppm	Failed clone-from-remote <job_name> for application <application_name> on host <host_name>
43915	E	udppm	Failed remote-mount <job_name> for application <application_name> on host <host_name>
43916	E	udppm	Failed expire <job_name> for application <application_name> on host <host_name>
43917	E	udppm	Failed verification <job_name> for application <application_name> on host <host_name>
43918	E	udppm	Failed dedupasync <job_name> for application <application_name> on host <host_name>
43919	E	udppm	Failed test-failover <job_name> for application <application_name> on host <host_name>
43920	E	udppm	Failed failover <job_name> for application <application_name> on host <host_name>
43921	E	udppm	Failed synchronize <job_name> for application <application_name> on host <host_name>
43922	E	udppm	Failed failback <job_name> for application <application_name> on host <host_name>
43923	E	udppm	Failed delete-test <job_name> for application <application_name> on host <host_name>
43924	E	udppm	Failed file-browse <job_name> for application <application_name> on host <host_name>
43925	E	udppm	VM <vm_name> has an older version vmx-04 on <esx> at <IP_addr>. This version of VM tends to consume larger amount of space. Be advised to upgrade to vmx-07 or later
43926	E	udppm	Failed darddelete <job_name> for application <application_name> on host <host_name>
43927	E	udppm	Failed deletetailover <job_name> for application <application_name> on host <host_name>

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
43928	E	udppm	Failed directdedupe <job_name> for application <application_name> on host <host_name>
43929	E	udppm	Failed seedin <job_name> for application <application_name> on host <host_name>
43930	E	udppm	Failed seedout <job_name> for application <application_name> on host <host_name>
43931	E	udppm	Fingerprint mismatch on restore
43932	W	udppm	Failed discovering disks mapped to host <hostname>, manual disk rescan is required for assigning the drive letters to the mounted volumes
43933	W	udppm	Failed vmдар <job_name> for application <application_name> on host <host_name>
43934	W	udppm	While backing up VM <vm_name>I found existing snapshot <snapshot_name>.
43935	E	udppm	Number of VMDK files grew from <N> to <M> across backup operation for VM <vm_name>
43937	E	udppm	VM backup aborted - too many files
43938	E	udppm	Failed VM2FCOPY
43939	E	udppm	Failed liveclonecreate <job_name> for application <application_name> on host <host_name>
43940	E	udppm	Failed namedclonerefresh <job_name> for application <application_name> on host <host_name>
43940	W	udppm	Disk space usage on datastore <datastore_name> (NN%) has grown beyond the warning threshold <warn_threshold_pct>%
43941	E	udppm	Disk space usage on datastore <datastore_name> (NN%) has grown beyond the critical threshold <crit_threshold_pct>%
43942	E	udppm	Failed liveclonerefreshrollback <job_name> for application <application_name> on host <host_name>
43943	E	udppm	Agent delete snapshots failed
43944	E	udppm	Failed to delete snapshot <image_name> of VM <VM_name>
43945	E	udppm	Performance mode activated for VM backup with appid <app_id> job <job_id>

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
43946	E	udppm	To enable indexing for the app, run a backup with nobitmap.
43948	W	udppm	The snapshot image <> for application <> hostname <> (appid <>) was not expired even though expiration was due, since it has not or this application.been deduplicated. This is the first image that has not been expired in this manner for this application.
43949	E	udppm	The number of images awaiting further processing that had to be discarded is <> images (<> snapshots, <> dedups, <> because of pool space, <> because of vdisk count) from <> unique applications since <timestamp> (<> hours <> minutes ago), sltname: <slt name or No specific slt>, slpname: <slp name or No specific slp>.
43950	E	udppm	All images that had been held from expiration for further processing have now been processed or expired.
43951	E	udppm	Job <> for application <> was found to be running against an unpatched ESXi server <> version <>. Minimum required version is 6.0.0 Update 1 with a build number 3247720, or higher
43952	E	udppm	Volume could not be found on VM
43953	E	udppm	Volume is specified multiple times for application
43954	E	udppm	The policy used for the application <appname> requires the Actifio Connector on host <hostname> to be at release 7.0 or newer. As a result, the transaction log backup performed for application <appname> was successful but the backup does not have desired characteristics (i.e. <Log Retention> or <Log Compression>) defined in the policy. Please update the Actifio Connector on the host to resolve this issue.
43956	E	udppm	Failed StreamSnap Job_0001234 for application F:\ on host
43957	E	udppm	Resetting SLA flags ProcessLatestSnap and ProcessLatestDedup for Application %s (appid %ld) because all applications are now caught up
43967	I	udppm	Whenever an LVM or multipath command is running for a long time, LongRunningCommandAlertLevel is sent.
43968	I	udppm	When the long running command completes, LongRunningCommandCompletedAlertLevel is sent.
54201	E	dedup	Failed write to SSD Dedup Accelerator /dev/disk/by-id/<device id here>
54202	E	dedup	SSD Dedup Accelerators ran out of free-space
54203	E	dedup	Insufficient space on SSD Dedup Accelerators to hold index

Table 2: Table of Actifio Events

Event ID	Notif. Type	Object Type	Error Message
54204	E	dedup	Underlying storage for dedup system is offline
54205	E	dedup	Invalid SSD dedup accelerator bootstrap configuration
54206	E	dedup	Remote cluster was unreachable during 900 seconds

Table 3: Table of CDX Event IDs

Event ID	Notif. Type	Object Type	Error Message
2089	E	Main System Chassis	Network failure or critical event.
2090	W	Main System Chassis	Network warning.
2153	E	Main System Chassis	Fan failure.
2154	W	Main System Chassis	Fan warning.
2161	E	Main System Chassis	Temperature sensor has detected a failure value.
2162	W	Main System Chassis	Temperature sensor has detected a warning value.
2163	I	Main System Chassis	Temperature sensor value is within range.
2169	E	Main System Chassis	Voltage sensor has detected a failure value.
2170	W	Main System Chassis	Voltage sensor has detected a warning value.
2171	I	Main System Chassis	Voltage sensor reading is within range.
2177	E	Main System Chassis	Current sensor has detected a failure value.
2178	W	Main System Chassis	Current sensor has detected a warning value.
2179	I	Main System Chassis	Current sensor reading is within range.
2185	E	Main System Chassis	Power supply has detected a failure.
2186	W	Main System Chassis	Power supply has detected a warning.
2187	I	Main System Chassis	Power supply has returned to normal.
2209	E	Main System Chassis	Integrated Dual SD Module failure.

Table 3: Table of CDX Event IDs

Event ID	Notif. Type	Object Type	Error Message
2210	W	Main System Chassis	Integrated Dual SD Module warning.
2225	E	Main System Chassis	Battery has failed or battery is absent.
2226	W	Main System Chassis	Battery is low.
2227	I	Main System Chassis	Battery state has returned to normal; or battery presence had been detected.
2233	I	Main System Chassis	Automatic system recovery (ASR) was performed.
2241	E	Main System Chassis	Processor device status has detected a failure.
2242	W	Main System Chassis	Processor device status has detected a warning.
2243	I	Main System Chassis	Processor device status has returned to normal.
2249	E	Main System Chassis	Link status failure or critical event.
2250	W	Main System Chassis	Link status warning.
2265	E	Main System Chassis	Memory device status is critical.
2266	W	Main System Chassis	Memory device status is noncritical.
2273	E	Main System Chassis	The system halted because system power exceeds capacity; or the system performance degraded because power draw exceeds the power threshold.
2274	W	Main System Chassis	System performance degraded.
2297	E	Main System Chassis	Physical disk failure.
2298	W	Main System Chassis	Physical disk warning.
2329	E	Main System Chassis	Hardware configuration failure or critical event.
2330	W	Main System Chassis	Hardware configuration warning.
2337	E	Main System Chassis	Software configuration failure.
2338	W	Main System Chassis	Software configuration warning.
2377	E	Main System Chassis	System Event Log failure or critical event.
2378	W	Main System Chassis	System Event Log warning.

Table 3: Table of CDX Event IDs

Event ID	Notif. Type	Object Type	Error Message
2385	E	Main System Chassis	Security failure or critical event.
2386	W	Main System Chassis	Security warning.
2393	E	Main System Chassis	Cable failure or critical event.
2409	E	Main System Chassis	A critical stop occurred during OS load; or a runtime critical stop occurred.
2417	E	Main System Chassis	An error was detected for a PCI device.
2418	W	Main System Chassis	A warning event was detected for a PCI device.
2425	E	Main System Chassis	System BIOS detected a failure.
2433	I	Main System Chassis	Unable to communicate with internal iDRAC memory
2457	I	Main System Chassis	Processor device is absent.
2465	I	Main System Chassis	Power supply is absent.
2473	I	Main System Chassis	Redundancy is lost.
2474	I	Main System Chassis	Redundancy is degraded.
2481	I	Main System Chassis	Integrated Dual SD Module is absent.
2489	I	Main System Chassis	Integrated Dual SD Module redundancy is lost.
2490	I	Main System Chassis	Integrated Dual SD Module redundancy is degraded.
2505	E	Main System Chassis	vFlash Media device failure.
2506	W	Main System Chassis	vFlash Media device warning.
2515	I	Main System Chassis	vFlash Media device is absent.
2521	E	Main System Chassis	Temperature has been above the warning or critical threshold level for a long enough period of time to be considered in a critical state.
2522	W	Main System Chassis	Temperature has been above the warning or critical threshold level for a long enough period of time to be considered in a warning state.
2537	E	Main System Chassis	Fiber Channel failure or critical event.

Table 3: Table of CDX Event IDs

Event ID	Notif. Type	Object Type	Error Message
2538	W	Main System Chassis	Fiber Channel warning.
2545	E	Main System Chassis	Chassis Management Controller detected an error.
2546	W	Main System Chassis	Chassis Management Controller detected a warning.
2553	E	Main System Chassis	IO Virtualization failure or critical event.
2650	W	Main System Chassis	System Performance warning.
4177	E	Main System Chassis	Storage Management has detected a device independent error condition. There is no global status change associated with this trap.
4178	W	Main System Chassis	Storage Management has detected a device independent warning condition. There is no global status change associated with this trap.
4201	E	Main System Chassis	Fan failure.
4202	W	Main System Chassis	Fan warning.
4209	E	Main System Chassis	Temperature probe failure.
4210	W	Main System Chassis	Temperature probe warning.
4233	E	Main System Chassis	Power supply failure.
4234	W	Main System Chassis	Power supply warning.
4273	E	Main System Chassis	Battery failure.
4274	W	Main System Chassis	Battery warning.
4329	E	Main System Chassis	Controller failure.
4330	W	Main System Chassis	Controller warning.
4337	E	Main System Chassis	Enclosure failure.
4338	W	Main System Chassis	Enclosure warning.
4345	E	Main System Chassis	Physical disk failure.
4346	W	Main System Chassis	Physical disk warning.

Table 3: Table of CDX Event IDs

Event ID	Notif. Type	Object Type	Error Message
4353	E	Main System Chassis	Virtual disk failure.
4354	W	Main System Chassis	Virtual disk warning.
4370	I	Main System Chassis	SSD is less than the threshold value.
4433	E	Main System Chassis	Storage Security failure or critical event.
4434	W	Main System Chassis	Storage Security warning.

Actifio Error Codes of Component Type CDS

Error codes are often appended to events of component type CDS. CDS error codes include all of the services that execute copy data management commands on CDS and Sky appliances. This table shows the ranges of error codes for the various Actifio services.

Within the Component, the Object Type is the underlying Actifio service that experienced an error or a warning condition. Of the four primary object types (udp, psrv, omd, and dedup), the UDP processes present by far the greatest number of events. The udp process includes four additional subtypes that are important to know about: udsagent, udppm, udp-bdd, and udp-streamsnap.

Table 4: Ranges of CDS Error Codes

Error Code	Object Type (Actifio Process)	Notes
1 - 4999	udp	The Scheduler
5000 - 10000	udp-udsagent	The Actifio Connector
20007 - 21126	omd	The Object Manager
30001 - 31030	dedup	Deduplication
51001 - 51053	udp-bdd	Actifio NAS Director
61001 - 61020	udp-streamsnap	Actifio StreamSnap

Each error code is accompanied by an error message, listed in [Table of CDS Error Codes and Their Error Messages](#) on page 30.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
-1	udp	Unknown Error
0	udp	Success
1	udp	Unclassified error
2	udp	Bad command line
3	udp	Caught signal
4	udp	Memory allocation failure
5	udp	Object Manager: VDisk deletion timeout. Automatic cleanup will delete the VDisk later
6	udp	Data movement failed. VDisk/MDisk may have gone offline

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
7	udp	Could not write to UDPPM socket
8	udp	Could not read from UDPPM socket
9	udp	UDPPM socket connection terminated unexpectedly
10	udp	UDPPM XML command parse error
11	udp	Failed with an internal error
12	udp	Could not write to GUI socket
13	udp	Could not read from GUI socket
14	udp	GUI socket connection terminated unexpectedly
15	udp	Could not connect to backup host
16	udp	Could not write to target host socket
17	udp	Could not read from target host socket
18	udp	Host socket connection terminated unexpectedly
19	udp	Could not connect to Object Manager
20	udp	Could not write to Object Manager socket
21	udp	Could not read from Object Manager socket
22	udp	Object manager socket connection terminated unexpectedly
23	udp	Missing jobtype attribute in run command
24	udp	This Image cannot be expired while other images depend on it
25	udp	Attempted to expire locked image
26	udp	Missing use-handle attribute in run command
27	udp	Missing input attribute in use-handle command
28	udp	Missing output attribute in use-handle command
29	udp	Snapshot creation of VM failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
30	udp	Snapshot deletion of VM failed
31	udp	Revert to VM snapshot failed
32	udp	Deletion of all VM snapshots failed
33	udp	Deletion of all VM disks failed
34	udp	Recreation of VM disks failed
35	udp	VM power operation failed
36	udp	Clone VM failed
37	udp	Failed to disable VM change block tracking
38	udp	Failed to enable VM change block tracking
39	udp	Could not connect to vCenter server
40	udp	Could not disconnect from vCenter server
41	udp	Failed to retrieve VM snapshot details
42	udp	Failed to retrieve VM changed blocks
43	udp	Failed to retrieve VM details
44	udp	Failed to retrieve volume list of VM
45	udp	VM to VDisk data movement: VDisk creation failed
46	udp	VM to VDisk data movement: datastore backend LUNs iSCSI mapping failed
47	udp	VM to VDisk data movement failed
48	udp	VM to VDisk data movement: subjob failed
49	udp	VM to VDisk data movement: snapshot creation failed
50	udp	VM has no backend LUNs configured
51	udp	Missing backup-start command
52	udp	Missing destinationpool attribute in backup-start command

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
53	udp	Missing host attribute in backup-start command
54	udp	Missing application attribute in backup-start command
55	udp	Missing application name attribute in backup-start command
56	udp	Missing appgroup attribute in backup-start command
57	udp	Missing application type attribute in backup-start command
58	udp	Missing options attribute (VDisk volumes) in backup-start command
59	udp	Invalid backup application category
60	udp	Actifio Connector is not configured on backup host
61	udp	Actifio Connector XML response parse error
62	udp	Backup host command failed
63	udp	Backup metadata: Could not download configuration file from backup host
64	udp	Backup metadata: Could not create backup catalog file
65	udp	Backup metadata: remote copy failed. Check file attributes and tunnel connectivity
66	udp	Backup metadata: Could not open backup catalog file
67	udp	Backup metadata: Could not write to backup catalog file
68	udp	Backup metadata: catalog corrupted
69	udp	Backup metadata: Could not read from backup catalog file
70	udp	Backup metadata: no UDS objects found
71	udp	Backup metadata: Could not create VM device blob file
72	udp	Backup metadata: Could not open VM device blob file
73	udp	Backup metadata: Could not write to VM device blob file
74	udp	Backup metadata: Could not read from VM device blob file
75	udp	Backup metadata: VM device blob corrupted

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
76	udp	VM has un-protectable backend LUNs configured
77	udp	Direct to dedup datamovement: subjob cancelled
78	udp	Direct to dedup datamovement: subjob failed
79	udp	Direct to dedup datamovement: inconsistent DB entries for subjobs
80	udp	Direct to dedup datamovement: unknown subjob completion status
81	udp	Direct to dedup datamovement: result missing for completed subjob
82	udp	Missing copy-start command
83	udp	Missing source attribute in copy-start command
84	udp	Attempted dedup of failed backup image
85	udp	Backup metadata config directory of source backup image not found
86	udp	Missing expire-start command
87	udp	Missing backupid attribute in expire-start command
99	udp	Failed to connect to platform server
100	udp	Database: reading backupdata object failed
101	udp	Database: updating backupdata object failed
102	udp	Database: too many backupdata objects found
103	udp	Database: backupdata object not found
104	udp	Database: deleting backupdata object failed
105	udp	Database: creating jobdata object failed
106	udp	Database: reading jobdata object failed
107	udp	Database: updating jobdata object failed
108	udp	Database: too many jobdata objects found
109	udp	Database: jobdata object not found

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
110	udp	Database: deleting jobdata object failed
111	udp	Found a jobdata object with invalid jobid
112	udp	Database: creating hostdata object failed
113	udp	Database: reading hostdata object failed
114	udp	Database: updating hostdata object failed
115	udp	Database: too many hostdata objects found
116	udp	Database: no hostdata object found
117	udp	Database: deleting hostdata object failed
118	udp	Database: creating Actifio Connector data object failed
119	udp	Database: reading Actifio Connector data object failed
120	udp	Database: updating Actifio Connector data object failed
121	udp	Database: too many Actifio Connector data objects found
122	udp	Database: Actifio Connector data object not found
123	udp	Database: deleting Actifio Connector data object failed
124	udp	Database: creating clusterdata object failed
125	udp	Database: reading clusterdata object failed
126	udp	Database: updating clusterdata object failed
127	udp	Return code does not fit in one byte
128	udp	Database: clusterdata object not found
129	udp	Database: deleting clusterdata object failed
130	udp	Encountered duplicate run command
131	udp	Missing run command
132	udp	Unexpected backup-start command, mismatches with the jobtype attribute in run command

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
133	udp	Unexpected copy-start command, mismatches with the jobtype attribute in run command
134	udp	Unexpected expire-start command, mismatches with the jobtype attribute in run command
136	udp	Failed to retrieve VDisk object details
137	udp	Database: VM hostdata object not found
138	udp	Database: multiple hostdata objects found for a given VM
139	udp	Database: vSphere hostdata object not found
140	udp	Database: hostagentdata object not found for a vSphere server
141	udp	Database: multiple hostagentdata objects found for a given vSphere server
142	udp	Could not connect to ESX server
143	udp	Could not disconnect from ESX server
144	udp	Database: ESX hostdata object not found
145	udp	Database: multiple hostdata objects found for a given VM
146	udp	Database: hostagentdata object not found for a ESX server
147	udp	Database: multiple hostagentdata objects found for a ESX server
148	udp	Could not fetch host list from vCenter
149	udp	invalid ESX hostname
151	udp	Could not add Raw Device Mappings to virtual machine
152	udp	Could not remove Raw Device Mappings from virtual machine
153	udp	Clone with Raw Device Mappings failed
154	udp	Could not delete Virtual Machine
155	udp	VM task failed
156	udp	VM task failed - invalid task handle

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
157	udp	VM task failed - unknown status
158	udp	Heartbeat timed out waiting for Actifio Connector response
159	udp	Failed to find datastore of a VM, there were no VMDK volumes attached to VM
161	udp	Actifio Connector: Backup script not running
162	udp	Actifio Connector: Backup script not started
163	udp	Actifio Connector: Backup script specified an invalid operation
164	udp	Actifio Connector: Backup script timed out
165	udp	Non zero error returned by one of the user scripts
166	udp	Failed to create a cancel thread
167	udp	The job was canceled
168	udp	Invalid object format for data movement
169	udp	Invalid operation type for data movement
170	udp	Invalid subjob details for data movement
171	udp	Failed to create reader/writer objects for data movement
172	udp	Cannot perform log truncation, VM has been powered down
173	udp	Engine timed out polling VM task completion status
174	udp	VMDK volume has no UUID, expected a UUID
175	udp	Actifio Connector socket connection got terminated abnormally, while waiting for the response from the Actifio Connector
176	udp	Command issued to Actifio Connector failed with an unclassified errorcode
177	udp	Actifio Connector application discovery found no host objects for backup
178	udp	VM task canceled
179	udp	Retrieving SAN ports of the VM failed
180	udp	VM does not have any SAN port configured

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
181	udp	The job timed out
182	udp	Failed to fetch datastore details for ESX host
183	udp	Virtual machine's datastore space usage has grown beyond the critical threshold, aborting the backup
184	udp	Expected device blob to be present: returning 1 for space used
185	udp	Failed to initialize clusterdata of application
186	udp	Failed to update clusterdata object for application in database
187	udp	Failed to get application data from database
188	udp	Too many applicationdata objects found in database
189	udp	Failed to get cluster node for application from database
190	udp	Failed to get host data from database
191	udp	Host is not capable of providing ASM staging disk support. Check if ASM is running on the host and if the connector version supports ASM
192	udp	ASM RAC node list is empty
193	udp	Failed to create the hostagentdata object
194	udp	Hostagentdata object cannot be created without the hostid
195	udp	None of the applications are capable of using ASM staging disks. Reset the advanced settings to use ASM staging disks
196	udp	ASM alternate RAC node host entry not found
197	udp	ASM alternate RAC node Actifio Connector not configured/discovered
198	udp	ASM alternate RAC node ASM not configured
199	udp	Internal error in host async helper where wrong host abstract helper is created
200	udp	Socket connect timed out
201	udp	Could not install/register signal handler
202	udp	Could not uninstall/remove signal handler

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
203	udp	Job has been canceled prematurely
204	udp	Job name is missing, expected a job name
205	udp	Job type is missing, expected a valid jobtype
206	udp	Application name is missing, expected an application name
207	udp	Application type is missing, expected a valid type
208	udp	Failed to parse XML input//jobprofile error
209	udp	Missing target cluster attribute in the start XML command
210	udp	Missing source cluster attribute in the start XML command
211	udp	Missing hostid attribute in the start XML command
212	udp	Missing remotehostid attribute in the start XML command
213	udp	Missing remoteappid attribute in the start XML command
214	udp	Missing application details in the start XML command
215	udp	Missing application name attribute in the start XML command
216	udp	Missing application type in the start XML command
217	udp	Invalid target cluster attribute in the start XML command. Target cluster cannot be same as source cluster
218	udp	Database: reading application VDisk data object failed
219	udp	Host disks not found in application VDisk list
220	udp	Invalid remote IP address
221	udp	Requestor not yet created to handle the Object Manager operation
224	udp	Remote cluster has invalid IP address
227	udp	Database: multiple application VDisk data objects found, expected only one
228	udp	Database: failed creating application VDisk data object entry
229	udp	Database: failed updating application VDisk data object entry

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
230	udp	Dedup-async: VDisk to remote VDisk requestor invoked with invalid input parameters
231	udp	Dedup-async: received invalid response for VDisk to remote VDisk request
232	udp	Dedup-async: failed to replicate snapshot disks
233	udp	Invalid VDisk number for staging disks
234	udp	Subjob was deleted while monitoring for the subjob completion
235	udp	One or more subjobs failed
236	udp	Subjob has been canceled
237	udp	Failed to monitor subjobs
238	udp	Snapshot creation not complete yet
239	udp	Snapshot already created successfully
240	udp	Operation not completed yet
241	udp	Data movement subjob failed
242	udp	Data movement subjob canceled
243	udp	Detected inconsistent subjob entries in the database
244	udp	Detected inconsistent dedup-async metadata
246	udp	Detected empty bitmap file
247	udp	Database: failed deleting application VDisk entry
248	udp	Database: creating backupdata object failed
249	udp	Send command failed for file
250	udp	Failed receiving response for restore-init
251	udp	Failed receiving XML response from Actifio Connector
252	udp	Missing restore-init response
255	udp	Database: too many clusterdata objects found

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
257	udp	Missing restore-prepare status attribute
258	udp	Received invalid response for restore-prepare
259	udp	Failed receiving response for restore-mount
260	udp	Mountedmap details not found
261	udp	Failed receiving mountedmap details
263	udp	Failed receiving response for restore-prepare
264	udp	Failed to create restore-init XML command
265	udp	Failed to send restore-init XML command
266	udp	Failed to create restore-mount XML command
267	udp	Failed to send restore-mount XML command
268	udp	Failed to send backup config files
269	udp	Failed to create restore-unmount XML command
270	udp	Failed to send restore-unmount XML command
271	udp	Failed to receive restore-unmount response
272	udp	Failed to reload backupdata object
273	udp	Failed to persist the backupdata object
281	udp	Unable to open backup config directory
282	udp	Unable to read from backup config file
283	udp	Unable to create the backup config file
284	udp	Unable to write to the backup config file
285	udp	Failed initializing the jobdata object
286	udp	Subjobs failed due to cancel event
287	udp	Subjobs failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
288	udp	Inconsistent jobdata entries found
289	udp	Datamovement job failed
290	udp	Unknown subjob status
291	udp	Dedup to VDisk subjobs failed due to cancel event
292	udp	Dedup to VDisk subjobs failed
293	udp	Inconsistent jobdata entries found
294	udp	Dedup to VDisk subjobs failed
295	udp	Unknown Dedup to VDisk subjob status
296	udp	Failed to persist the Dedup to VDisk intermediate backupdata object
297	udp	Failed to persist the updated jobdata record
298	udp	Failed to reload the backupdata object from database
299	udp	Failed to read backupdata object
300	udp	Failed to find VMX file in the image directory
301	udp	Failed to delete backupdata objects
302	udp	Unable to find the dependent backupdata object
303	udp	Found more than one dependent backupdata objects
304	udp	Failed to find the dependent backupdata object by characteristic
305	udp	Found more than one dependent backupdata objects with the given characteristic
306	udp	Unable to find dependent backupdata objects for the given jobclass
307	udp	Found too many dependent backupdata objects for the given jobclass
310	udp	Found no datastore LUNs for iSCSI target mapping
313	udp	Remote dedup to local dedup subjobs failed due to cancel event
314	udp	Remote dedup to local dedup subjobs failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
315	udp	Detected inconsistent remote dedup to local dedup subjobs
316	udp	Detected remote dedup to local dedup subjobs with unknown status
317	udp	Missing response for remote dedup to local dedup subjobs
319	udp	Entered unknown state in RestoreUiUnmount
320	udp	Missing unmount XML attribute
321	udp	Missing backupname XML attribute
322	udp	Failed to find jobdata record in the database
323	udp	Unable to read jobdata records from the database
324	udp	Backupdata object's restorelock has already been reset
325	udp	restorelock is set for the backupdata object
327	udp	Unable to send intermediate XML response to platform
328	udp	Failed backup image cannot be mounted
329	udp	Backupdata object is being expired. Restore operation is not supported
330	udp	Restore is not supported on the VDP node
331	udp	Validating remote backupdata object failed. Check remote backup object and tunnel connectivity
332	udp	Unable to find remote backupdata object. Check remote backup object and tunnel connectivity
333	udp	Remote backupdata object is already being expired
334	udp	Unable to persist the remote backupdata object. Check remote backup object and tunnel connectivity
335	udp	Backupdata object not found for VDisk mapping
336	udp	Hostdata object not for VDisk mapping
338	udp	No backupdata object found for VDisk unmapping
339	udp	No hostdata object found for VDisk unmapping

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
340	udp	No backupdata object found for duplicate request
342	udp	No backupdata object found for delete request
344	udp	No backupdata object found for restore operation request
346	udp	No backupdata object found for Dedup to VDisk request
348	udp	No backupdata object found for remote dedup to local dedup request
350	udp	No backupdata object found for verify request
352	udp	No backupdata object found for mount request
353	udp	Unable to create RestoreHostMount object
354	udp	No hostdata object found for mount request
355	udp	No backupdata object found for unmount request
356	udp	No hostdata object found for unmount request
357	udp	Unable to create RestoreHostUnmount object
359	udp	Failed to parse the XML command
361	udp	Missing mount XML attribute in the input command
362	udp	Missing backupname XML attribute in the mount command
363	udp	Missing hostname XML attribute in the mount command
364	udp	Unable to find the dependent backupdata objects
365	udp	Backupdata object is not support for mount
366	udp	Internal error in the RestoreUiMount
368	udp	Failed to create dependent object for remote dedup object
370	udp	Unable to find Dedup to VDisk backupdata object
372	udp	Unable to find dependent backupdata object for duplicate
374	udp	Failed to find Actifio mapped LUN on ESX server

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
375	udp	Unable to read hostagentdata object for the given hostname
376	udp	Unable to find hostdata object for the given hostname
377	udp	Unable to read hostagentdata for the given hostid
378	udp	Unable to find the hostdata object for the given hostid
379	udp	Error: vmhost object is invalid
380	udp	Failed to create the hostdata object
381	udp	Failed to delete the hostdata object
382	udp	Received invalid Actifio Connector response for the mount command
383	udp	Detected invalid vdiskmap details
384	udp	Detected unknown internal state in RestoreUiPromote object
385	udp	Detected invalid promote XML command
386	udp	Missing backupname attribute in the promote XML command
387	udp	Missing host attribute in the promote XML command
388	udp	Missing mdiskgroup attribute in the promote XML command
389	udp	Missing backupname attribute in the restore migrate XML command
391	udp	Failed to initialize the hostagent object
392	udp	Promote operation is not supported from the given backup image
393	udp	Internal state error in RestoreUiPromote
394	udp	Received invalid hostagent response for unmount command
400	udp	Received invalid hostagent response for mount command
401	udp	Detected unknown internal state in RestoreUiRfc
402	udp	Received invalid restore XML command
403	udp	Missing backupname attribute in the restore XML command

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
404	udp	Restore operation is not supported for the given backup image
405	udp	Missing restore-init attribute in the hostagent response
406	udp	Missing value attribute in the restore-init response from the hostagent
407	udp	Missing restore-prepare attribute in the hostagent response
408	udp	Missing value attribute in the mount response from the hostagent
409	udp	Received failed mount response from the hostagent
410	udp	Missing restore-unmount attribute in the hostagent response for unmount
411	udp	Missing value attribute in the restore-unmount response
412	udp	Received failed unmount response from the hostagent
413	udp	File stat failed
414	udp	File open failed
415	udp	File send failed
416	udp	Unable to send restore-prepare command to hostagent
417	udp	Received invalid hostagent response for mount command
418	udp	Received invalid hostagent response for restore-init command
419	udp	Received invalid hostagent response for restore-prepare command
420	udp	Received invalid hostagent response for mount command
422	udp	Failed to delete remote dedup to local dedup subjobs
423	udp	Virtual machine has no backend LUNs configured
424	udp	No backupdata object found in restore operation request
425	udp	No hostdata object found in restore operation request
426	udp	Failed to read remote backupdata objects. Check remote backup object and tunnel connectivity
427	udp	Failed to create RestoreHostMountUnmount object

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
428	udp	Unknown restore command received
429	udp	Missing backupname attribute in the XML command
430	udp	Detected unknown internal state in RestoreUiMount
431	udp	Detected unknown internal state in RestoreUiDelete
432	udp	Detected unknown internal state in RestoreUiVerify
433	udp	Detected unknown internal state in RestoreUiPromote
434	udp	Detected unknown internal state in RestoreUiRfc
435	udp	Detected unknown internal state in RestireUiVMMount
436	udp	Detected unknown internal state in RestoreUiVMUnmount
437	udp	Detected unknown internal state in RestoreUiFileBrowse
438	udp	Detected unknown internal state in RestoreUiTestFailover
439	udp	Detected unknown internal state in RestoreUiDeleteTest
440	udp	Failed sending restore-init request to hostagent
441	udp	Received invalid XML response for restore-file-start
442	udp	Received invalid XML command for restore-file-start request
443	udp	Missing backupname attribute in the restore-file-start XML request
444	udp	Testfailover image not mapped to any host
445	udp	Restore-file browse not supported for this backup image type
446	udp	No hostdata object found for restore-file browse request
447	udp	Failed to create RestoreHostBrowse object
448	udp	Detected internal error. Characteristic of the mounted image is corrupted
449	udp	Failed to send restore-prepare command to hostagent
450	udp	Backup image has already been mounted

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
451	udp	Unmount operation is not supported for this backup image
452	udp	Failed to initialize the hostdata object
453	udp	Failed to initialize the hostagentdata object
454	udp	Failed to read hostdata object for the given hostname
455	udp	Failed to read hostdata object for the given hostid
456	udp	Failed to find hostagentdata objects for the hostid
457	udp	Hostdata object cannot be created without the hostname, vCenter hostid(for VM)
458	udp	Received invalid unmount response from hostagent
460	udp	Missing backupdata object for unmount
462	udp	Failed to delete the backupdata object from the database
463	udp	Failed to delete backup metadata directory
464	udp	Received invalid XML command for VM mount
465	udp	Missing backupname attribute in the mount request
466	udp	Failed to cleanup data movement subjobs
472	udp	Failed to deserialize the XML metadata in the backupdata object
473	udp	Failed to find the VM data object in the backupdata object's XML metadata
474	udp	Unable to create VM data object from the backupdata object's XML metadata
475	udp	Detected invalid vdiskmap details
476	udp	Detected invalid XML command for promote
477	udp	Received invalid unmount XML command
478	udp	Missing backupname attribute in the unmount request
480	udp	Failed to find dependent backupdata object for unmount

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
481	udp	Failed to copy configuration file to remote site. Check file attributes and tunnel connectivity
482	udp	Failed to find backupdata object in the database
483	udp	failed to read the backupdata object in the database
484	udp	Cannot initialize backupdata object with null pointer
485	udp	Missing host attribute in the mount request
486	udp	Missing ESX host attribute in the mount request
487	udp	Mount is not supported for this backup image
488	udp	Invalid test failover XML command
489	udp	Missing backupname attribute in the restore command
490	udp	Missing host attribute in the restore command
491	udp	Missing ESX host attribute in the restore command
492	udp	Test failover is NOT supported on an already mounted image
493	udp	Test failover is NOT supported on a non dedup-async image
495	udp	Test failover cannot be performed on the local site
496	udp	This backup image cannot be used for test failover
497	udp	Failed to create duplicate object
498	udp	Received invalid unmount response from hostagent
502	udp	Received invalid unmount from the hostagent
504	udp	Missing host attribute in the restore(restore operation) command
505	udp	Received unexpected XML command while creating VM snapshot
506	udp	Received invalid mount response from hostagent
507	udp	Received unexpected XML command while powering on virtual machine
508	udp	Failed to power on the virtual machine

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
509	udp	Received unexpected XML command while powering off the virtual machine
510	udp	Received unexpected XML command while deleting virtual machine snapshot
511	udp	Failed to delete the virtual machine snapshot
512	udp	VMware task to delete virtual machine snapshot failed
513	udp	Received unexpected XML command while disabling the change tracking
519	udp	Failed to initialize the datamovement objects
523	udp	Received unexpected XML command while sending the revert snapshot request
524	udp	Received unexpected XML command while deleting virtual machine snapshot
525	udp	Received unexpected XML command while deleting VM disks
526	udp	Received unexpected XML command while recreating disks for restoring virtual machine
527	udp	Received unexpected XML command while enabling change tracking for the virtual machine
528	udp	Received unexpected XML command while cloning a virtual machine
530	udp	Internal error, failed to to initialize datamover object
531	udp	Clone is not support for this backup image
533	udp	Failed to fetch default mdiskgrp for the cluster
534	udp	UDP job is not ready to handle the cancel event
535	udp	Invalid XML command specified for delete request
536	udp	Missing backupname attribute in the delete XML command
537	udp	Delete image operation is not supported for this image
538	udp	No backupdata object found
539	udp	Delete image is not supported for mounted/mapped image
540	udp	Received invalid XML command from stdin

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
541	udp	Received invalid XML command from stdin
542	udp	Failed to create PSConnection object
543	udp	Failed to send XML response to stdout
544	udp	Internal error. Invalid arguments to vmdataToXml
545	udp	Internal error. Invalid arguments to XMLToVmdata
546	udp	Failed to construct VM data object from the XML metadata
547	udp	Restore job is already configured with the same jobname
548	udp	No source staging disks found
549	udp	Failed to fetch application with given ID from database
550	udp	Found more than one application in the database with the given ID
551	udp	Failed to initialize applicationdata object
552	udp	Failed to update applicationdata object in database
553	udp	Applicationdata object deleted from database while expecting modifications to it
556	udp	No dedup objects exist for failover
557	udp	Failed to copy configuration files
558	udp	Failed to open metadata configuration file
559	udp	Failed to write to metadata configuration file
560	udp	Failed to read from metadata configuration file
561	udp	Failed to stat metadata configuration file
562	udp	Failed to clone VM
563	udp	Failed to convert VM data to XML
564	udp	Insufficient failover host details provided
565	udp	Datastore details missing for creating new VM

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
566	udp	hostdata entry missing for the given ESX hostname
567	udp	Failover host not found in hostdata for non-VMware application
568	udp	User canceled the file browse session
569	udp	User canceled the file download
570	udp	Dedup-async: Remote VDisk to local VDisk requestor invoked with invalid input parameters
571	udp	Dedup-async: received invalid response for remote VDisk to local VDisk request
572	udp	Detected inconsistent syncback metadata
573	udp	Failed to syncback remote reference disks
574	udp	Failed to read jobhistorydata from database
575	udp	Found too many matching jobhistorydata objects
576	udp	Failed to update jobhistorydata object
578	udp	Failback failed - unexpected failoverstate found
579	udp	Error reading stream data from mounted host
580	udp	User canceled file browse session
581	udp	Error initializing file browse session
582	udp	Error preparing file browse command session
583	udp	Error sending file browse command
584	udp	Error processing file browse request
585	udp	Error switching to streaming mode
586	udp	Error sending command to host connector
587	udp	Failback: Missing remote application error
588	udp	Restore: Failed to add objects to data mover

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
589	udp	Restore: Failed to initiate data movement
590	udp	Restore: Failed to send prepare copy command
591	udp	Restore: Failed to activate data movement
593	udp	Dedup engine pruneddeleteobject requestor invoked with invalid input parameters
594	udp	Could not write to dedup engine socket
595	udp	Dedup engine: received invalid response for pruneddeleteobject(pdo) request
596	udp	Failed to find failover object for deletion
597	udp	Missing failoverimage in the start XML command
598	udp	Disk reader already open for fingerprint calculation
599	udp	Failed to create disk reader for fingerprint calculation
600	udp	Failed to open disk reader for fingerprint calculation
601	udp	Failed to close disk reader for fingerprint calculation
602	udp	Fail to read from disk reader for fingerprint calculation
603	udp	Failed to compute fingerprint
604	udp	Failed to verify fingerprint
605	udp	Internal error. failed to register fingerprint callback handler
606	udp	Failed to load backup object to fetch details
609	udp	Error processing restore command on Actifio Connector
610	udp	Application has already been failed over
611	udp	Image verification is not supported for Remote Dedup image
612	udp	Image verification is not supported for this backup image
613	udp	Image verification is not supported for this backup image
614	udp	Image verification is not supported for this backup image

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
615	udp	Image verification is not supported for this backup image
616	udp	Image verification is not supported for this backup image
618	udp	Received invalid XML request for verify image operation
620	udp	Deletetest is not supported for this backup image
621	udp	Missing backupname attribute in the verify XML request
623	udp	Truncating field as it is too long to fit in database
624	udp	Fingerprint verification failed
626	udp	Failed RDM mapping VDisks to virtual machine
627	udp	Failed to find details of object expired
628	udp	Attempted to expire invalid backup image
629	udp	Backup initialize script failed to execute on host connector
630	udp	Backup finish script failed to execute on host connector
631	udp	Backup freeze script failed to execute on host connector
632	udp	Backup thaw script failed to execute on host connector
633	udp	No valid objects selected for promote
634	udp	No valid objects selected for mount
635	udp	No valid objects selected for restore
636	udp	Invalid dedup image found for a restarted direct dedup job
637	udp	VtodCopy already created successfully
639	udp	Failed to register timer handler for heartbeat
640	udp	Failed to unregister timer handler for heartbeat
641	udp	Failed to initialize vSphere Connection Manager
642	udp	Failed to open data mover object

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
643	udp	Failed to add objects to data mover
644	udp	Invalid input parameters for VM to dedup job initiator
645	udp	Invalid response from dedup engine while processing direct-dedup request
646	udp	Cancel handling timed out
647	udp	Failed locking image(s) for seedout
648	udp	Failed unlocking image(s) after seedout
649	udp	Failed sending seedout request to dedup engine
650	udp	Failed sending seedin request to dedup engine
651	udp	Failed to find one or more dedup objects belonging to the backup set
652	udp	VM task failed
653	udp	VM task canceled
654	udp	VM task timed out
655	udp	Actifio Connector not configured for out-of-band restore
657	udp	Duplicate object creation failed for out-of-band restore
658	udp	Host unmount failed for out-of-band restore
660	udp	Duplicate object deletion failed for out-of-band restore
661	udp	Failed to create RestoreHostUnmountMount object
662	udp	Database: too many vSphere hostdata objects found
663	udp	Invalid shadow VM
664	udp	Invalid remote datastore for shadow VM in XML
665	udp	failed to get response from dedup-async VM start command
666	udp	failed to get response from dedup-async VM run command
667	udp	Dedup-async: VDisk to remote vm requestor invoked with invalid input parameters

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
668	udp	Dedup-async: received invalid response for VDisk to remote vm request
669	udp	Invalid jobtype returned by remote policy manager while trying to run VM dedup-async job
670	udp	Failed to run remote job using remote policy manager
671	udp	Failed to send request to remote policy manager
672	udp	Invalid response from remote policy manager while trying to start VM dedup-async job
673	udp	vSphere server details missing for initializing connection with remote vSphere server
674	udp	Invalid policy options for running ready VM dedup-async replication job
675	udp	Shadow VM reconfigured after failover
676	udp	Invalid input parameters for remote VM to VDisk requestor
677	udp	Invalid response from dedup engine for RVM2V request
678	udp	Backup object missing while validating dedup hint for Dedup to VDisk copy
683	udp	Shadow VM powered ON during replication using readyvm option
684	udp	Host doesn't have a valid Actifio host name
685	udp	Unable to expire dedup object. Dedup engine is offline
686	udp	Virtual machine has consolidated helper snapshot
687	udp	Failed to power off the virtual machine
689	udp	No FC or iSCSI HBA ports found on host
690	udp	Host doesn't have any SAN or iSCSI ports defined
693	udp	No host SAN ports are defined on Actifio
694	udp	Host SAN ports defined on Actifio are offline on the host
695	udp	Host iSCSI ports defined on Actifio are not logged on from the host
696	udp	None of the host SAN ports are configured on Actifio

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
697	udp	Host platform is not supported
698	udp	ESX host is not accessible for NBD mode data movement
699	udp	Invalid LiveClone image for restarted job
700	udp	Unsupported source image for LiveClone creation
701	udp	Found an invalid hint image
702	udp	Backup was aborted because there are too many extra files in the home directory of the VM. Manual consolidation of VM backups is required
709	udp	Unable to parse the restore-init command response from the Actifio Connector
710	udp	Unable to parse the restore-prepare command response from the Actifio Connector
711	udp	Unable to parse the mount command response from the Actifio Connector
712	udp	Unable to parse the unmount command response from the Actifio Connector
713	udp	Unable to parse the file browse command response from the Actifio Connector
714	udp	Failed to send file browse request to Actifio Connector
715	udp	Unable to parse the file stream command response from the Actifio Connector
716	udp	Operation is not supported for the backup image selected
717	udp	Failed to discover the Actifio iSCSI target details
718	udp	The host failed to login to the Actifio iSCSI target
719	udp	The ESX host failed to login to the Actifio iSCSI target
720	udp	Missing source backup image for LiveClone refresh
721	udp	Missing target backup image for LiveClone refresh
722	udp	Backup image not supported for LiveClone refresh
726	udp	Encountered an invalid VDisk

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
727	udp	Friendly name missing for application
728	udp	Microsoft iSCSI Initiator not installed or a 3rd party iSCSI Initiator installed on the host
729	udp	Failed to add Host FC ports to Actifio. Check if the ports are properly zoned to Actifio
730	udp	Failed to add Host iSCSI port to Actifio
731	udp	Virtual machine has duplicate VMDK UUIDs
732	udp	Invalid readyvm settings in cluster data
733	udp	Unable to load LiveClone images for refresh rollback
734	udp	No valid image to refresh LiveClone rollback
735	udp	Failed to sanitize stale LiveClone metadata
737	udp	Destination pool missing
738	udp	Rollback LiveClone refresh failed because of invalid LiveClone image metadata
739	udp	Unexpected data mover state while rolling back LiveClone refresh
740	udp	Failed to find reference snapshot during failover. Possibly running an unsupported sequence of failover after failback without a successful dedup-async job in between, for readyvm
741	udp	LiveClone refresh rollback needs to be performed on this image
742	udp	Failed to change Physical volume ID for LVM
743	udp	LiveClone refresh not possible because the source and target images are identical
744	udp	Cluster Node Validation: Failed to validate cluster member nodes
745	udp	Appid mismatch between sourceimage and LiveClone image
746	udp	Failed to rescan ESX storage buses
747	udp	Failed connecting Actifio Connector at clustered application's serviceip
748	udp	Failed to discover applications at the service IP

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
749	udp	Failed to rescan ESX storage buses
751	udp	VERIFY subjobs failed due to cancel event
752	udp	VERIFY subjobs failed
753	udp	detected inconsistent verify subjobs
754	udp	detected verify subjobs with unknown status
755	udp	CDS failed to access VMDK Volume(s) on ESX.
756	udp	Virtual machine already exists
757	udp	Invalid LiveClone Metadata
758	udp	Reference Image not found
759	udp	LiveClone Source Image not found
760	udp	Cannot Preunmount with preserve copy
761	udp	Failed sending message to connector
762	udp	Failed to read from file
763	udp	Failed to write to file
764	udp	Failed to connect to HMC
765	udp	Failed to disconnect from HMC
766	udp	Host data object not found for LPAR host
767	udp	Too many hostdata objects found for LPAR host
768	udp	Insufficient HMC server details
769	udp	hostdata object not found for HMC host
770	udp	Too many hostdata objects found for HMC host
771	udp	hostagentdata object not found for HMC host
772	udp	Too many Actifio Connector data objects found for HMC host

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
773	udp	Failed to get LPAR details from HMC
774	udp	Failed to rescan LUNs on VIO server
775	udp	Failed to list LUNs on VIO server
776	udp	Failed to remove LUNs on VIO server
777	udp	Failed to add RDM mappings from VIO server to LPAR host
778	udp	Failed to remove RDM mapping from VIO server to LPAR host
779	udp	Failed to list VIO servers for LPAR host
780	udp	Failed to list vscsi adapter map for managed host
781	udp	Failed to list vscsi adapters for VIO server
783	udp	Internal Error: Invalid virtual host state
784	udp	Internal Error: Virtual host helper is in invalid state
785	udp	Database: Reading cluster member data object failed
786	udp	No free SCSI unit number found
787	udp	Failed to discover Actifio mapped LUNs on VIO server
788	udp	Failed to get list of VIO server adapters
789	udp	Failed to fetch list of VIO server LUNs
790	udp	Failed to fetch list of VIO server LUNs mapped from udpengine
791	udp	Failed to map LUNs from VIO server to target host
794	udp	Prepunmount needed before performing other operations
795	udp	Failed to get list of FC adapters using HMC API
796	udp	Database: too few hostdata objects found
797	udp	Database: too few hostdata objects found
798	udp	Could not detach LUNs from ESX

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
799	udp	Could not attach LUNs to ESX
800	udp	Failed to cancel VMware task
801	udp	Internal error: Invalid host is selected for restore
802	udp	Failed deleting remote application VDisk entry. Check tunnel connectivity and remote application VDisk data
803	udp	Failed reading remote application VDisk entry. Check tunnel connectivity and remote application VDisk data
804	udp	Failed creating remote application VDisk entry. Check tunnel connectivity and remote application VDisk data
805	udp	Failed updating remote application VDisk entry. Check tunnel connectivity and remote application VDisk data
806	udp	Expected verify maps to be set
807	udp	Insufficient space in snapshot pool to accommodate restore operation
808	udp	Not enough space in the pool
809	udp	Unsupported jobtype attribute in run command
810	udp	Failed to find if the image being expired has any dependent images
811	udp	Missing jobname attribute in run command
812	udp	Failed to list disk mapping for VIO server to LPAR
821	udp	Cannot delete mapped LiveClone
822	udp	Error: zpool reguid failed
827	udp	Actifio iSCSI target session limit exceeded
830	udp	Failed to create linked clone
831	udp	Invalid vCenter Server credentials
832	udp	Invalid ESX Server credentials
833	udp	Actifio appliance failed to login to vCenter Server

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
834	udp	Failed to login to ESX Server
835	udp	vCenter login timed out
836	udp	ESX login timed out
837	udp	Host belongs to multiple clusters
840	udp	Restore failed due to missing hash, reason: Background index recovery not complete
841	udp	Replication failed due to missing hash, reason: Background index recovery not complete
842	udp	No FC ports found. iSCSI connectivity not supported on Windows 2012
843	udp	Duplicate VMDK detected for the VM.
844	udp	Invalid size VMDK detected for the VM.
845	udp	Failed to find the datastore for the VM.
846	udp	Dedup: persist header recovery failed to complete, restore and replication job failures may occur until resolved.
847	udp	Dedup: GC recovery failed to complete, GC and sweep functions blocked until resolved.
848	udp	Failed to fetch VMX file for VM
849	udp	Failed to fetch OVF file for VM
853	udp	Ondemand log file backup failed, because a suitable base DB image was not found
854	udp	Connector is unable to process user specified restore options
855	udp	Invalid hostagentdata to update
856	udp	Failed to update the hostagentdata object
857	udp	Dedup: repopulation of acceleration pages failed to complete, acceleration cache disabled until resolved.
858	udp	Failed to get LUN details from ESX

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
860	udp	ASM mount needs ASM agent to be configured on host. Check Actifio Connector is running, discovered and ASM credentials are configured
861	udp	User authentication failed during script execution
862	udp	Failed to fetch host ASM capabilities. Ensure Actifio Connector is configured and running on the host
863	udp	Disk signature change failed
864	udp	Failed to open index file
865	udp	Failed to write index file
866	udp	Failed to find hostdata table entry for a host to which disks are mapped. Check platform server connectivity and retry
867	udp	Hostdata table entry missing for a host to which disks are mapped. Check platform server connectivity and retry
868	udp	Failed to create Virtual SCSI Adapter on LPAR host
869	udp	Failed to remove Virtual SCSI Adapter from LPAR host
870	udp	ASM Backups with ASM on NFS Staging disks is not supported
871	udp	Database: Reading instance member data object failed
872	udp	Application belongs to multiple instances
927	udp	cant proceed without resize, set stagingdisksize/set policy option stagingdisksizeincrpercent
928	udp	Failed to find free LUN ID for mapping disks to host
929	udp	Application size exceeded maximum supported out of band application size
930	udp	Cannot read snapshot information from database
931	udp	Last successful snapshot is busy, cannot revert to the last known snapshot
932	udp	Loopback LUN matches an invalid disk
933	udp	Failed to find VM
934	udp	Failed to check if LUN has any RDMs on ESX server

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
935	udp	Failed to perform disk consolidation on the VM. Please perform disk consolidation manually or change advanced settings in SLA template and/or system parameter to ignore consolidation flags on VM.
936	udp	Advanced settings in SLA template and/or system parameter are set to not ignore consolidation flags on VM, but the job failed to check VM disk consolidation flags
937	udp	Failing the job since disk consolidation is pending on VM. Set the SLA template advanced setting and/or system parameter 'Job Behavior When Target VM Needs Snapshot Consolidation' to control how to handle this situation
938	udp	vSphere session disconnected
939	udp	Full Backup required next time for indexing to be enabled
940	udp	Actifio Connector is unable to process application aware mount options
941	udp	Failed to discover/reprotect mounted applications
942	udp	Failing application aware mount as Actifio Connector has not returned mounted applications
943	udp	Failed to disable protection for mounted applications
944	udp	Failed to remove mounted applications
945	udp	Cannot perform SAN mode data movement. Failing network mode data movement
946	udp	Applications are not capable of log file protection
950	udp	Backup returned failure because lightspeed mode was requested
951	udp	Actifio Connector: Unable to determine an automatic staging disk size. The NFS/CIFS volume reports a size which is larger than the automatic default 10TB. If you want to use this size, enter it as the staging disk size in Advanced Settings for this application. Otherwise enter in a suitable staging disk size that is large enough to contain all of the data on the NFS/CIFS export/share.
960	udp	Could not read from database
961	udp	Could not write to database
962	udp	Actifio Connector installed on host does not support the log file protection feature. Please update the connector to 6.1 or later version

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
963	udp	Actifio Connector for host does not support the application aware mount feature.
964	udp	Actifio Connector installed on host does not support the LogRetention feature.
965	udp	Actifio Connector installed on host does not support Oracle OS Authentication
966		(966 not used)
967	udp	Failed to fetch pool data details
968		(968 not used)
969	udp	Actifio Connector installed on host does not support SQL Instance Level Protection
970	udp	Failed to connect to VSP Server
971	udp	Failed to disconnect from VSP Server
972	udp	Insufficient VSP server details
973	udp	hostdata object not found for VSP server
974	udp	Too many hostdata objects found for VSP server
975	udp	hostagentdata object not found for VSP server
976	udp	Too many hostagentdata objects found for VSP server
977	udp	Failed to get VSP server details
978	udp	Failed to get VM details from VSP server
979	udp	Failed to get SanPorts from VSP server
980	udp	Failed to rescan LUNs on VSP server
981	udp	Failed to list LUNs on VSP server
982	udp	Failed to remove LUNs on VSP server
983	udp	Failed to add RDM mappings from VSP server to VM host
984	udp	Failed to remove RDM mapping from VIO server to VM host

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
985	udp	Failed to list disks mapped from VSP server to VM host
986	udp	Failed to fetch list of VSP server LUNs
987	udp	Failed to fetch list of VSP server LUNs mapped from UDP Engine
988	udp	Failed to map LUNs from VSP server to target host
989	udp	Failed to discover Actifio mapped LUNs on VSP server
990	udp	Failed to discover Hyper-V server on SCVMM
991	udp	Failed to discover Hyper-V server IP address from SCVMM
992	udp	Failed to get details of ESX server
993	udp	ESX is in maintenance mode
994	udp	ESX is not connected
995	udp	ESX is not powered on
997	udp	Failed to check recent tasks of the VM
998	udp	Timed out while waiting for running tasks on the VM to finish
999	udp	Dedup-Async replication is unsupported for this application type
1000	udp	missing target attribute in the restore XML command
1002	udp	The job failed
1003	udp	Unable to read sladata records from the database
1004	udp	Failed to find sladata records in the database
1005	udp	Failed initializing the SLA data object
1006	udp	Failed to select vmrk for backup
1007	udp	Failed to find apps in consistency group
1008	udp	Failed to get ESXi server details for host virtual machine.
1009	udp	Unpatched/unsupported ESXi 6.0 version detected.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1010	udp	Failed to initialize cluster hosts
1012	udp	Canceled for user initiated restore or refresh operation
1013	udp	Failed to expire the image as staging disks are marked as busy
1014	udp	Connector does not supported required SSL versions
1015	udp	Failed intializing the policy data object
1016	udp	Remote VDisk to local VDisk requestor for streamsnap replication invoked with invalid input parameters
1017	udp	Received invalid response for streamsnap replication remote VDisk to local VDisk request
1018	udp	Invalid parameters for initiating streamsnap replication request
1019	udp	Failed to receive successful response for streamsnap replication request
1020	udp	Unable to read policydata records from the database
1021	udp	Log only job is not supported with stream snap policy type
1022	udp	Invalid action specified for futile job
1023	udp	Failing streamsnap job as some preflight checks for replication have failed
1024	udp	Remote pool has exceeded the safe limit
1025	udp	Failed to communicate with the remote node
1026	udp	Failed to fetch remote pool state
1027	udp	Forward replication jobs are not allowed on failed over applications
1028	udp	Application data object cannot be created without the applicationname, applicationtype and hostid
1029	udp	Failed to create the application object
1030	udp	Unable to connect to vault, check vault pool configuration and credentials
1031	udp	Failed initializing the diskpooldata object
1032	udp	Unable to read diskpooldata records from the database

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1033	udp	Mismatched grain size between backup source pool and selected LiveClone pool.
1034	udp	Source image details are not provided for replication
1035	udp	Failed to move catalog index files
1040	udp	Rhevm server details missing for initializing connection with remote Rhevm server
1041	udp	Database: Rhevm hostdata object not found
1042	udp	Database: too many Rhevm hostdata objects found
1043	udp	Database: hostagentdata object not found for a Rhevm server
1044	udp	Database: multiple hostagentdata objects found for a given Rhevm server
1045	udp	Failed to discover KVM Host on RHEVM
1046	udp	Failed to discover KVM Host IP address from RHEVM
1047	udp	missing KVM Host attribute in the mount request
1048	udp	Database: KVM hostdata object not found
1049	udp	Database: multiple hostdata objects found for a given KVM host
1050	udp	Invalid KVM hostname
1051	udp	Failed to init KVM VM data
1053	udp	Timed out while waiting for remote policy manager operation
1055	udp	Found duplicate entries in database for remote staging disks
1056	udp	LiveClone rollback failed while copying data from VDisk to VDisk
1057	udp	OnVault datamovement: subjob failed
1059	udp	LiveClone failed while creating snapshot
1060	udp	LiveClone failed while copying data from old VDisk to new VDisk.
1061	udp	LiveClone failed while refreshing rollback data.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1062	udp	Replication failed while copying data.
1063	udp	Streamsnap failed while replicating data.
1064	udp	Failed to rollback LiveClone data.
1065	udp	Failed to start Dedup for data copy.
1066	udp	Failed to syncback data from remote vdisk.
1067	udp	Streamsnap failed to syncback data from remote vdisk.
1068	udp	Failed to copy data from VM to staging disk.
1069	udp	VM Restore failed while copying data.
1070	udp	Failed to replicated data from VM to vdisk
1071	udp	Direct Dedup failed while copying data from VM to vdisk
1072	udp	Failed to copy data to dedup
1073	udp	Failed to rename file
1074	udp	Failed to open file
1075	udp	Failed to write to file
1076	udp	Failed to read vdiskhost data object
1077	udp	Failed to read remote vdiskhost data object
1078	udp	Failed to update vdiskhost data object
1079	udp	Failed to update remote vdiskhost data object
1080	udp	Failed to create vdiskhost data object
1081	udp	Failed to create remote vdiskhost data object
1082	udp	Failed to delete VDisk host entry in DB
1083	udp	Failed to delete VDisk host entry in Remote DB
1084	udp	Error: Failed to initialize Host Cluster members. Make sure host is part of cluster.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1085	udp	Error: Failed to initialize ESX Cluster members. Make sure ESX is discovered as cluster.
1086	udp	Error: Invalid global parameter Maximum ESX Scans value
1087	udp	The job did not run
1088	udp	Operating window closed
1089	udp	A newer scheduled job has been queued for this application
1090	udp	The application is no longer protected with policies of this type
1091	udp	The application is no longer protected
1092	udp	A newer on-demand job of the same type has been queued for the same application
1093	udp	Remote vdisk has exceeded the warn limit
1094	udp	Failed expiration of image, no action required
1095	udp	Snapshot creation failed because VM has shared bus controller. Please discover the apps inside the VM and protect them
1096	udp	Snapshot creation failed because VM datastore has insufficient disk space
1101	udp	Maximum luns reached for host
1102	udp	Failed to create VM for conversion
1103	udp	Failed to cleanup VM used for conversion
1104	udp	Failed to reconfig and reboot VM used for conversion
1105	udp	Internal Error: Convert to VM is in invalid state
1106	udp	Failed to get ipaddress of virtual machine
1107	udp	Failed to get remove vapp config of virtual machine
1108	udp	Failed to configure IP on the VM
1109	udp	Cloudbacker: get_next_snapshotid failed, see cloudbacker.log for more details

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1110	udp	Another Actifio appliance has taken over ownership for this application's object storage images. As a result, this appliance cannot create or remove images stored in object storage. To perform the task you are trying to accomplish, perform an import for this application with "take ownership" selected.
1111	udp	Cloudbacker: Failed to determine the current owner of this application in the object storage, see cloudbacker.log for more details
1112	udp	Unable to connect to object store bucket: Bucket does not exist
1113	udp	OnVault object does not exist
1114	udp	The policy no longer exists
1115	udp	Cannot expire OnVault object while it's being mounted without using force option.
1116	udp	Attempting to mount OnVault object that is already mounted
1117	udp	Object Manager: Failed to optimize bitmaps for staging volume
1118	udp	ExposeObject requestor invoked with invalid input parameters
1119	udp	UnExposeObject requestor invoked with invalid input parameters
1120	udp	ADHD expose request failed
1121	udp	ADHD unexpose request failed
1122	udp	ADHD Load requestor invoked with invalid input parameters
1123	udp	ADHD Unload requestor invoked with invalid input parameters
1124	udp	ADHD Load request failed
1125	udp	ADHD Unload request failed
1126	udp	ADHD returned dedup object's fusepath does not exist
1127	udp	Aborting Backup as Database is in Restoring state
1128	udp	Aborting Backup as all Databases in consistency group are in Restoring state

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1129	udp	Actifio Connector version 8.0 SP3 or higher is required to use the SQL Server database cloning functionality. Please upgrade the Connector on this host, or perform a clone to a different host that already has version 8.0 SP3 or higher installed.
1130	udp	Failed to validate Oracle application protection mode change
1131	udp	Oracle application protection mode change from inband to out of band not allowed with out setting force out of band option
1132	udp	Oracle application protection mode change from out of band to inband not allowed with out setting inband migration advisory option
1133	udp	Oracle application group protection not allowed in out of band mode
1134	udp	Oracle application group restore failed to get archivelog mountpoint
1135	udp	streamsnapd not running
1136	udp	First job in a 2-job process failed
1137	udp	First job in a 2-job process got canceled
1138	udp	A newer on-demand DB+Log job has been queued for the same application
1139	udp	Failed to upgrade connector in VM during conversion
1140	udp	Failed to create directory
1141	udp	Failed to generate EXT filesystem UUID
1142	udp	Failed to generate XFS filesystem UUID
1143	udp	Failed to unmount filesystem
1144	udp	Failed to find logical volume in staging volume group
1151	udp	Failed to find exportedmap in metadata
1152	udp	Failed to find exportedmap attribute in exportmap XML
1153	udp	Failed to find vdisk in VdiskScsiID Map
1154	udp	Failed to find scsi device in ScsiDevice Map
1155	udp	Failed to get LUN State from LunState Map

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1156	udp	NFS Staging disk preference is not enabled for this host
1157	udp	Failed to find NFS options in hostdata
1158	udp	Failed to find options attribute in NFS options XML
1159	udp	Failed to initialize NAS Staging Object
1160	udp	Failed to discover VG on staging disk
1161	udp	Actifio Connector: NFS client packages are not installed on the host
1162	udp	Actifio Connector: Unable to connect to rpcbind or portmapper service on Actifio appliance
1163	udp	Actifio Connector: Unable to connect to NFS service on Actifio appliance
1164	udp	Failed to lock fstab for modifications
1165	udp	Failed to lock exports for modifications
1166	udp	Migration cleanup failed
1200	udp	Unable to parse the file recovery command response from the Actifio connector.
1201	udp	Failed to send the file recovery request to the Actifio Connector.
1202	udp	missing backupname attribute in file recovery XML request.
1203	udp	No hostdata object found for restore-recover request.
1204	udp	Actifio VM scan job failed.
1205	udp	Actifio VM scan job cancelled.
1206	udp	Skipping running scan job, another scan for this app is already running, moving the job to not run state
1207	udp	Scan job canceled by the system because the corresponding capture job had failed.
1208	udp	Scan job not run because the VM is in a powered off state.
1209	udp	NFS Server not running

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1210	udp	RPC Service not running
1211	udp	NFS Datastore not supported on host
1212	udp	Failed to create vmdk files on NFS datastore
1213	udp	Minimum retention for object store bucket must be set to zero, is currently set to greater than zero
1214	udp	Unable to delete objects in the vault pool due to bucket's enforced retention
1215	udp	Default retention for object store bucket must be set to zero, is currently set to greater than zero
1216	udp	Unable to set retention on objects. Requested retention is outside the minimum or maximum retention allowed for the bucket
1217	udp	Unable to set retention on objects. Bucket is not configured to allow enforced retention
1218	udp	Cannot update retention on ancestor objects as new retention is less than already set retention
1219	udp	Unable to set retention on objects. Requested retention is outside the maximum retention allowed for the bucket
1220	udp	Unable to access objects in the Object storage. Object store returned permission denied error. Check existence of the bucket in the object store, access permissions to the bucket, or missing object in the Object storage, etc.
1221	udp	Failed to set external attribute on NFS datastore
1222	udp	Failed to mount NFS datastore on ESX
1223	udp	Failed to get find NFS datastore on ESX
1224	udp	Failed to get exclusive backup/restore lock
1225	udp	Missing backupname attribute in the synchronize XML command
1226	udp	Missing backupname attribute in the synchronize-cancel XML command
1227	udp	Missing backupname attribute in the migrate SQL XML command
1230	udp	Unable to retrieve ESX VDDK version
1231	udp	Unable to connect to OnVault pool, check credentials

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1232	udp	Unable to read migrateconfig records from the database
1233	udp	More than 1 migrateconfig record in the database
1234	udp	Failed initializing the migrateconfig object
1235	udp	Migrate configured for mounted application(s), only inband backups are allowed
1236	udp	Migrate configured for restore mounted application(s), only inband backups are allowed
1237	udp	Failed to mark apps as migrating
1238	udp	Failed to remove RDM mapping due to snapshot on VM
1239	udp	More than 1 cloud credentials record in the database
1240	udp	Failed initializing the cloud credentials object
1241	udp	Failed to update cloud credential object for application in database
1242	udp	Snapshot creation of VM failed
1243	udp	Snapshot deletion of VM failed
1244	udp	Failed to connect to cloud
1245	udp	Failed to disconnect from cloud
1246	udp	VM power operation failed
1247	udp	Failed to retrieve VM snapshot details
1248	udp	Deletion of VM failed
1249	udp	Failed to get VM details
1250	udp	Failed to get volumes of the VM
1251	udp	Cloud VM Task failed
1252	udp	Cloud VM Task failed - invalid handle
1253	udp	Engine timed out polling Cloud task completion status

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1254	udp	Invalid Cloud Credentials
1255	udp	Cloud login failed
1256	udp	Cloud login timedout
1257	udp	Cloud VM task failed - unknown status
1258	udp	Cloud VM creation failed
1259	udp	Failed to get volume details for the VM
1260	udp	Failed to create volume from snapshot
1261	udp	Failed to delete volume error
1262	udp	Failed to delete Cloud VM task
1263	udp	Failed to create VM image
1264	udp	Failed to detach volume
1265	udp	Failed to attach volume
1266	udp	Failed to read resource history object
1267	udp	Failed initializing the resource history object
1268	udp	Failed to update resource history object for application in database
1269	udp	Failed to delete image
1270	udp	Failed to tag cloud resources
1271	udp	Failed to read cloud credentials object
1272	udp	Container mount is only supported for linux backups
1273	udp	User requested mountpoint on appliance is busy
1274	udp	Could not disable inquiry cache on LUNs from ESX
1275	udp	Cannot mount Btrfs volumes/disks to same VM/host
1276	udp	Backup host OS Version is newer than appliance version

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
1277	udp	Failed to export NFS filesystem
1278	udp	Failed to unexport NFS filesystem
1279	udp	Empty NFS export path
1280	udp	Failed to open NFS etab file
1281	udp	Failed to update NFS exports file
1282	udp	Filesystem for NFS datastore not mounted on appliance
1283	udp	Conflicting restoreoptions specified, mapdiskstoallesxhosts and mapdiskstoexshosts
1284	udp	Specified 2nd ESX host is invalid, is not a member of the same ESX cluster for the target VM, or is the same host running the target VM. Please specify a valid host in the same cluster as the target VM that is different than the host running the VM.
1285	udp	Invalid restoreoptins specified. xxxxxxxxxxxxxxxxxxxxxx spelling
1286	udp	Couldn't initialize alternate host object.
1287	udp	Couldn't find host id from given alternate host name.
1288	udp	Map to two ESX hosts was specified, but only one online ESX host was found in the target ESX cluster.
1289	udp	Failed to validate application protection mode change
1290	udp	Application protection mode change from inband to out of band not allowed with out setting force out of band option
1291	udp	Staging disk required for this job is offline. Check the storage health and storage network to resolve this issue.
1501	udp	SAP HANA scaleout cluster node list is empty
1502	udp	SAP HANA scaleout cluster node not found
1503	udp	SAP HANA scaleout cluster node not configured
5000	udp	Actifio Connector: Unclassified error
5001	udp	Actifio Connector: Encountered non-parsable XML command

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5002	udp	Found offline Application, make sure application is online.
5003	udp	Actifio Connector: Missing level in the discover command
5004	udp	Actifio Connector: Unsupported discovery level in the discovery command
5005	udp	Actifio Connector: Failed to open /proc/mounts
5006	udp-udsagent	Actifio Connector: Missing jobname in the backup-start command
5007	udp-udsagent	Actifio Connector: Missing backup level in the backup-start command
5008	udp-udsagent	Actifio Connector: Unsupported backup level in the backup-start command
5009	udp-udsagent	Actifio Connector: Unsupported backup type in the backup-start command
5010	udp-udsagent	Actifio Connector: Missing applications in the back-start command
5011	udp-udsagent	Actifio Connector: Internal error in attempting to unmount a non ZFS filesystem as ZFS
5012	udp-udsagent	Actifio Connector failed receiving backup-prepare XML request
5013	udp-udsagent	Actifio Connector: Encountered malformed backup-freeze command
5014	udp-udsagent	Actifio Connector: Encountered malformed backup-unfreeze command
5015	udp-udsagent	Actifio Connector: Encountered malformed backup-cleanup command
5016	udp-udsagent	Actifio Connector: Encountered malformed backup-finish command
5017	udp-udsagent	Actifio Connector: Failed to add user
5018	udp-udsagent	Actifio Connector: Failed to spawn SmartCopy process
5019	udp-udsagent	Actifio Connector: Failed to start SmartCopy process
5020	udp-udsagent	Actifio Connector: Failed to discover VSS applications
5021	udp-udsagent	Actifio Connector: Failed to create VSS snapshotset for backup
5022	udp-udsagent	Actifio Connector: Failed to prepare VSS snapshotset
5023	udp-udsagent	Actifio Connector: Hyper-V/VM not found
5024	udp-udsagent	Actifio Connector: Failed to create VSS snapshot for backup

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5025	udp-udsagent	Actifio Connector: Failed to collect VSS backup metadata
5026	udp-udsagent	Actifio Connector: Encountered malformed restore-init command
5027	udp-udsagent	Actifio Connector: Encountered malformed restore-prepare command
5028	udp-udsagent	Actifio Connector: Encountered malformed mount command
5029	udp-udsagent	Actifio Connector: Encountered malformed unmount command
5030	udp-udsagent	Actifio Connector: Encountered malformed file-browse command
5031	udp-udsagent	Actifio Connector: Encountered unsupported command
5032	udp-udsagent	Actifio Connector: jobname missing in the restore-init command
5033	udp-udsagent	Actifio Connector: Failed to receive backup metadata configuration file
5034	udp-udsagent	Actifio Connector: Backup metadata configuration file size mismatched
5035	udp-udsagent	Actifio Connector: Backup metadata configuration file checksum mismatched
5036	udp-udsagent	Actifio Connector: Failed to save backup metadata configuration file
5037	udp-udsagent	Actifio Connector: Missing username in authentication command
5038	udp-udsagent	Actifio Connector: Missing password in authentication command
5039	udp-udsagent	Actifio Connector: Missing opcode in the storagemgmt command
5040	udp-udsagent	Actifio Connector: Unsupported storagemgmt command
5041	udp-udsagent	Actifio Connector: Missing LUN details in the storagemgmt command
5042	udp-udsagent	Actifio Connector failed processing the request, error enqueueing async request to application connector
5043	udp-udsagent	Actifio Connector failed identifying the volume and disk/LUN extent details for the application component
5044	udp-udsagent	Application cannot be backed up, as it has no files to be backed up
5045	udp-udsagent	Actifio Connector failed removing the staging LUN
5046	udp-udsagent	Actifio staging disk is not visible on host. Confirm iSCSI or Fibre Channel connectivity is configured properly between the Actifio appliance and the host.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5047	udp-udsagent	Actifio Connector failed to format the backup staging LUN
5048	udp-udsagent	Failed to create partition on staging LUN at the host
5049	udp-udsagent	Actifio Connector failed to identify logical volume on the backup staging LUN
5050	udp-udsagent	Actifio Connector failed to compute the logical size of the application component
5051	udp-udsagent	Actifio Connector: Failed to identify filesystem properties for backup application
5052	udp-udsagent	Actifio Connector failed to identify the LUN extents of the application component
5053	udp-udsagent	Actifio Connector failed to fetch the volume metadata configuration files for backup cataloging
5054	udp-udsagent	Actifio Connector: Failed to fetch next free mountpoint
5055	udp-udsagent	Actifio Connector failed to fetch the logical volume metadata for backup cataloging
5056	udp-udsagent	Actifio Connector failed to mount the logical volumes present on the LUN mapped from Actifio
5057	udp-udsagent	After restoring application data from the backup image, the Actifio Connector failed to remount the production volume
5058	udp-udsagent	Actifio Connector failed to unmount the logical volume present on the LUN mapped from Actifio
5059	udp-udsagent	Actifio Connector failed to unmount the production volume to restore the application data
5060	udp-udsagent	Actifio Connector failed to delete the disk/LUN mapped from Actifio
5061	udp-udsagent	Actifio Connector failed to identify the logical volumes present on the LUN mapped from Actifio
5062	udp-udsagent	LUN mapped from Actifio is not visible to the Actifio Connector
5063	udp-udsagent	Actifio Connector: Failed to delete user
5064	udp-udsagent	Actifio Connector: Encountered invalid file UUID for log transfer
5065	udp-udsagent	Actifio Connector: Unable to open file for log transfer

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5066	udp-udsagent	Actifio Connector: log transfer controller entered into a wrong state
5067	udp-udsagent	Actifio Connector failed to get the list of SAN Ports
5068	udp-udsagent	Actifio Connector failed to mount mapped volumes
5069	udp-udsagent	Oracle RMAN job requested by Actifio Connector failed --- Actifio Connector requested Oracle RMAN job failed
5070	udp-udsagent	The host failed to login to the Actifio iSCSI target
5071	udp-udsagent	Actifio Connector: Missing application name in clusternodevalidate command
5072	udp-udsagent	Actifio Connector: Missing application type in clusternodevalidate command
5073	udp-udsagent	Actifio Connector: Missing application options in clusternodevalidate command
5074	udp-udsagent	Actifio Connector: Failed to prepare applications for restore
5075	udp-udsagent	Actifio Connector: Failed to process applications post restore
5076	udp-udsagent	Actifio Connector: SmartCopy failed with an unknown error code
5077	udp-udsagent	Actifio Connector: SmartCopy failed unexpectedly
5078	udp-udsagent	Actifio Connector: The staging disk is full
5079	udp-udsagent	Actifio Connector: Prune path settings prevent the volume from being backed up
5080	udp-udsagent	Actifio Connector: Start path is not on the protected device
5081	udp-udsagent	Actifio Connector: Prune path is not on the protected device
5082	udp-udsagent	Actifio Connector: Specified file is not on the protected device
5083	udp-udsagent	Actifio Connector: SmartCopy failed impersonating NetworkService
5084	udp-udsagent	Actifio Connector: SmartCopy could not authenticate to the CIFS share
5085	udp-udsagent	Actifio Connector: One or more required files were not backed up
5086	udp-udsagent	Actifio Connector: One or more files were not backed up
5087	udp-udsagent	Actifio Connector: Failed to write files during a backup

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5088	udp-udsagent	Actifio Connector: Maximum directory depth of 255 exceeded
5089	udp-udsagent	Actifio Connector failed to delete the disk/LUN unmapped from Actifio
5090	udp-udsagent	Failed to unmap and remove LUNs from the host
5091	udp-udsagent	Failed to remove the mapped LUNs from the host
5092	udp-udsagent	Actifio Connector failed to delete one or more temporary snapshots of the source filesystem used for capturing an application's point in time image
5093	udp-udsagent	Actifio Connector: SmartCopy encountered an unrecoverable error while copying
5094	udp-udsagent	iSCSI initiator not installed/configured on the host
5095	udp-udsagent	Failed to cleanup stale devices at the host
5096	udp-udsagent	Actifio Connector: An invalid start path was specified
5097	udp-udsagent	Actifio Connector: An invalid prune path was specified
5098	udp-udsagent	Actifio Connector: SmartCopy terminated due to SIGKILL
5099	udp-udsagent	Actifio Connector: SmartCopy terminated due to SIGSEGV
5100	udp-udsagent	Superscript specified, but no scripts were defined in the start command
5101	udp-udsagent	Superscript specified without run phase defined in start command
5102	udp-udsagent	Superscript XML path missing
5103	udp-udsagent	Superscript specified without username attribute
5104	udp-udsagent	Superscript specified without script definitions
5105	udp-udsagent	No superscript defined for this phase
5106	udp-udsagent	No superscript attributes found in XML command, although superscript was specified
5107	udp-udsagent	Superscript script execution failed validation checks
5108	udp-udsagent	Superscript script execution failed
5109	udp-udsagent	OS user credential validation failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5110	udp-udsagent	ASM user credential validation failed
5111	udp-udsagent	Missing application name for cluster discovery
5112	udp-udsagent	Missing application type for cluster discovery
5113	udp-udsagent	Missing application options for cluster discovery
5114	udp-udsagent	Missing opcode for cluster management
5115	udp-udsagent	Unknown opcode for cluster management
5116	udp-udsagent	Missing application details for cluster discovery
5117	udp-udsagent	ASM instance not running for cluster nodes discovery
5118	udp-udsagent	Actifio Connector: filesystem could not be frozen, backup failed
5119	udp-udsagent	Actifio Connector: filesystem NOT unfrozen, backup failed
5120	udp-udsagent	Connector: Missing HMAC attribute in the upload-start command
5121	udp-udsagent	Connector: Failed to write the upgrade file
5122	udp-udsagent	Connector: The HMAC attribute is the wrong in the upload-start length
5123	udp-udsagent	Connector: Failed to receive connector binary
5124	udp-udsagent	Connector: Missing filename attribute in the upload-start command
5125	udp-udsagent	Actifio Connector: Unsupported filesystem for production volume detected
5126	udp-udsagent	Actifio Connector: Internal error while updating fstab file
5127	udp-udsagent	Connector: The HMAC of the uploaded binary could not be calculated
5128	udp-udsagent	Connector: Failed to launch the connector installer
5129	udp-udsagent	Connector: The HMAC of the uploaded binary is incorrect
5130	udp-udsagent	Connector: Failed to open the upgrade file for writing
5131	udp-udsagent	Connector: Failed to backup transaction log for application
5132	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during backup

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5133	udp-udsagent	Actifio Connector: The LVM snapshot was deleted during backup
5134	udp-udsagent	Actifio Connector: The source volume is not readable
5135	udp-udsagent	Actifio Connector: The source snapshot volume is not readable
5136	udp-udsagent	Actifio Connector: The target volume is not readable
5137	udp-udsagent	Actifio Connector: The target volume is not writable
5138	udp-udsagent	Actifio Connector: Fingerprint verification failed for backup
5139	udp-udsagent	Actifio Connector: Invalid arguments to SmartCopy, check Connector Settings
5140	udp-udsagent	UDPEngine socket connection got terminated abnormally
5141	udp-udsagent	Actifio Connector: Failed to cancel job
5142	udp-udsagent	Actifio Connector: Failed to prepare volumes
5143	udp-udsagent	Failed to get disks for the ASM diskgroup
5144	udp-udsagent	Failed to get ASM diskgroup name from the device
5145	udp-udsagent	Failed to create ASM diskgroup
5146	udp-udsagent	Failed to mount ASM diskgroup
5147	udp-udsagent	Failed to unmount ASM diskgroup
5148	udp-udsagent	Failed to drop ASM diskgroup
5149	udp-udsagent	Failed to add disks to ASM diskgroup
5150	udp-udsagent	Failed to remove disks from ASM diskgroup
5151	udp-udsagent	Failed to rebalance ASM diskgroup
5152	udp-udsagent	Failed to create ASM directory
5153	udp-udsagent	Failed to remove diskstring from ASM
5154	udp-udsagent	Failed to create configuration file for ASM device using kfed
5155	udp-udsagent	Failed to modify configuration file for ASM device using new values

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5156	udp-udsagent	Failed to merge configuration file for ASM device using kfed
5157	udp-udsagent	Failed to remove backup files from ASM directory
5158	udp-udsagent	Failed to obtain ASM home directory
5159	udp-udsagent	Failed to create directory for ASM device configuration file
5160	udp-udsagent	Failed to retrieve CRS database start dependencies
5161	udp-udsagent	Failed to modify CRS database start dependencies attribute
5162	udp-udsagent	Failed to locate backup controlfile on mounted ASM diskgroup
5163	udp-udsagent	Actifio Connector: Failed to prepare volumes
5164	udp-udsagent	Failed to add diskstring to ASM
5165	udp-udsagent	Actifio Connector: Failed to Scan LUN on target host
5166	udp-udsagent	Failed to get user partition for ASM disk
5167	udp-udsagent	Failed to fetch LUN ID of ASM disk
5168	udp-udsagent	Failed to remove stale staging ASM disk group
5169	udp-udsagent	Failed to find Actifio node for ASM disk
5170	udp-udsagent	Failed to create ASM staging disk group
5171	udp-udsagent	Failed to find disks corresponding to the ASM staging diskgroup
5172	udp-udsagent	Failed to extend ASM staging disk group
5173	udp-udsagent	Failed to get ASM user and group details. Please check that valid ASM credentials are provided for all participating hosts
5174	udp-udsagent	Failed to prepare disk for ASM processing
5175	udp-udsagent	Failed to add mapped disk path to ASM diskstring
5176	udp-udsagent	Failed to find ASM diskgroup containing the mapped disks
5177	udp-udsagent	Failed to mount ASM disk group
5178	udp-udsagent	Failed to get ASM grid user details

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5179	udp-udsagent	Actifio Connector: No volume or mountpoint exists with the given LUN extents
5180	udp-udsagent	ASM preferred diskgroup already exists
5181	udp-udsagent	ASM_DISKSTRING is not set; set ASM_DISKSTRING parameter and retry
5182	udp-udsagent	Actifio Connector: Failed to discover filesystem type on the disk
5183	udp-udsagent	Actifio Connector: Failed to create filesystem
5184	udp-udsagent	Actifio Connector: Failed to mount filesystem
5185	udp-udsagent	Actifio Connector: Failed to tune filesystem
5186	udp-udsagent	Actifio Connector: Failed to extend filesystem
5187	udp-udsagent	Actifio Connector: Internal error while finding the disk map entry for luns
5188	udp-udsagent	Actifio Connector: Failed to find LVM disk extents
5189	udp-udsagent	Actifio Connector: Internal error. Failed to find expected contents in XML string
5190	udp-udsagent	Actifio Connector: Failed to find configuration files
5191	udp-udsagent	Actifio Connector: Failed to create configuration file
5192	udp-udsagent	Actifio Connector: Failed to write configuration file
5193	udp-udsagent	Actifio Connector: Failed to change UUID of LVM volumes
5194	udp-udsagent	Actifio Connector: Failed to find newly discovered LVM volume
5195	udp-udsagent	Actifio Connector: Failed to find list of LVM volumes
5196	udp-udsagent	Actifio Connector: Failed to find list of LVM volume groups
5197	udp-udsagent	Actifio Connector: Failed to deactivate LVM volumes
5198	udp-udsagent	Actifio Connector: Failed to remove device mapper multipath device
5199	udp-udsagent	Actifio Connector: Failed to fetch LVM volume details
5200	udp-udsagent	The requested mount point or drive is invalid
5201	udp-udsagent	The requested mount point is not available

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5202	udp-udsagent	Failed to assign the requested mount point or drive
5203	udp-udsagent	Snapshot of mix of CSV and non-CSV volumes not supported
5204	udp-udsagent	Actifio Connector: Missing NAS mount prefix
5205	udp-udsagent	Actifio Connector: Missing NAS shares
5206	udp-udsagent	Actifio Connector: Invalid NAS-share XML
5207	udp-udsagent	Actifio Connector: Failed to get free mountpoint for mount
5208	udp-udsagent	Actifio Connector: Failed to mount NAS share
5209	udp-udsagent	Actifio Connector: Failed to unmount NAS share
5210	udp-udsagent	Actifio Connector: Failed to export NAS share from proxy host
5211	udp-udsagent	Actifio Connector: Encountered malformed Hyper-Visor-mount command
5212	udp-udsagent	Actifio Connector: Cannot perform application consistent backup of Hyper-V VM
5213	udp-udsagent	Connector: Failed to restore transaction log for application
5214	udp-udsagent	Connector: Failed to find the datastore path
5215	udp-udsagent	Actifio Connector failed to find volume or filesystem on staging disks
5216	udp-udsagent	Empty staging disk list found while preparing for backup
5217	udp-udsagent	Failed to unmount stale staging volumes
5218	udp-udsagent	Failed to remove stale staging volumes
5219	udp-udsagent	Failed to activate staging volumes
5220	udp-udsagent	Failed to find logical volume in staging volume group
5221	udp-udsagent	Maximum physical volume count reached for the staging volume group. Failed to extend
5222	udp-udsagent	Failed to create zpool in staging disks
5223	udp-udsagent	Failed to find zpool created in staging disks

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5224	udp-udsagent	Failed to create zvol in staging disks
5225	udp-udsagent	Failed to set properties for zvol in staging disks
5226	udp-udsagent	Failed to create volume group in staging disks
5227	udp-udsagent	Failed to find volume group created in staging disks
5228	udp-udsagent	Failed to create logical volume in staging disks
5229	udp-udsagent	Failed to find logical volume created in staging disks
5230	udp-udsagent	Found invalid zpool in staging disks
5231	udp-udsagent	Failed to extend zpool in staging disks
5232	udp-udsagent	Found invalid zpool in staging disks after extending
5233	udp-udsagent	Failed to extend zvol in staging disks
5234	udp-udsagent	Found invalid volume group in staging disks
5235	udp-udsagent	Found invalid physical volume in staging disks
5236	udp-udsagent	Failed to extend volume group in staging disks
5237	udp-udsagent	Failed to extend logical volume in staging disks
5238	udp-udsagent	Multidisk staging volume is not supported
5239	udp-udsagent	Failed to create partition on the staging disk
5240	udp-udsagent	Actifio Connector failed to prepare applications for mount
5241	udp-udsagent	Actifio Connector: Failed to mount applications from mapped image
5242	udp-udsagent	Actifio Connector: Failed to unmount applications for mounted image
5243	udp-udsagent	Actifio Connector: Specified target SQL instance not found
5244	udp-udsagent	Actifio Connector: Specified target application already exists
5245	udp-udsagent	Actifio Connector: Failed to find instance name from provisioning options
5246	udp-udsagent	Actifio Connector: Failed to add disk to cluster. Make sure Map To All Members Of The Cluster is selected

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5247	udp-udsagent	Actifio Connector: Failed to import GPFS filesystem as the NSDs might already exist in other GPFS filesystems in the cluster
5248	udp-udsagent	Actifio Connector: Unable to determine if a database with the specified name already exists. This may be caused by incorrect credentials or a lack of permissions on the specified user account or the service account running the Actifio Connector
5249	udp-udsagent	Actifio Connector: Failed to create LVM snapshot
5250	udp-udsagent	Actifio Connector: Invalid share while processing NTACLs
5251	udp-udsagent	Actifio Connector: Invalid credentials while processing NTACLs
5252	udp-udsagent	Actifio Connector: SmartCopy failed while processing NTACLs
5253	udp-udsagent	Actifio Connector: Specified start path does not exist
5254	udp-udsagent	Actifio Connector: Failed reading files during backup
5255	udp-udsagent	Actifio Connector: The staging disk has a corrupt filesystem
5256	udp-udsagent	Actifio Connector: The change list is not formatted correctly
5257	udp-udsagent	Actifio Connector: The source snapshot volume is full because of insufficient free extents in the protected volume group
5268	udp-udsagent	Actifio Connector: The failed to backup userlogins of the application
5269	udp-udsagent	Actifio Connector: The failed to collecting userlogins of the application
5270	udp-udsagent	Actifio Connector: The failed to restore userlogins of the application
5271	udp-udsagent	Actifio Connector: Invalid copy blocks strategy specified
5272	udp-udsagent	Actifio Connector: Missing application path in clusternodevalidate command
5273	udp-udsagent	Actifio Connector: smartcopy read an unexpected EOF
5274	udp-udsagent	Actifio Connector: Smartcopy failed to start due to a host resource issue
5275	udp-udsagent	Actifio Connector: A read error occurred during verification
5276	udp-udsagent	Actifio Connector: failed to find the Hyper-V Virtual Machine
5277	udp-udsagent	Actifio Connector: Unable to determine the list of files to backup for a Hyper-V VM

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5278	udp-udsagent	Actifio Connector: Failed to create Hyper-V Production Checkpoint
5279	udp-udsagent	Actifio Connector: Failed to lock volumes on the target disk
5280	udp-udsagent	Actifio Connector: Smartcopy encountered a subdirectory count limit
5281	udp-udsagent	Actifio Connector: The NAS snapshot was deleted during backup
69 xxxx	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because the shadow storage space has too much I/O. Try assigning a volume with less I/O using vssadmin or run the snapshot job at a time when the affected disk has a lower I/O burden"
70 xxxx	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because there is no more shadow storage space. Free more space on the shadow storage volume or assign a different volume as shadow storage using vssadmin
71 xxxx	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because the shadow storage volume was unmounted
72 xxxx	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because of an I/O failure on the shadow storage space.
73 xxxx	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because shadow storage space has reached its limit. Use vssadmin to allow more space to be used by VSS
5282	udp-udsagent	Actifio Connector: Smartcopy reached the specified onboarding timeout
5283	udp-udsagent	Failed to set database recovery model
5284	udp-udsagent	Failed to do unprotect cleanup on the host
5285	udp-udsagent	Actifio Connector: Failed to remove an old Hyper-V checkpoint
5286	udp-udsagent	Actifio Connector: Failed to wait for Hyper-V disk merges to complete
5287	udp-udsagent	Actifio Connector: The VM has unmerged differencing disks. Set the SLA template advanced setting and/or system parameter 'Job Behavior When Target VM Needs Snapshot Consolidation' to control how to handle this situation
5288	udp-udsagent	Actifio Connector: The VM failed to merge differencing disks prior to backup
5289	udp-udsagent	Actifio Connector: The reported size of the protected volume requires that the staging disk size is specified for this application

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5290	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because the shadow storage space has too much I/O. Try assigning a volume with less I/O using vssadmin or run the snapshot job at a time when the affected disk has a lower I/O burden
5291	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because there is no more shadow storage space. Free more space on the shadow storage volume or assign a different volume as shadow storage using vssadmin
5292	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because the shadow storage volume was unmounted
5293	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because of an I/O failure on the shadow storage space
5294	udp-udsagent	Actifio Connector: The VSS snapshot was deleted during the snapshot job because shadow storage space has reached its limit. Use vssadmin to allow more space to be used by VSS
5300	udp-udsagent	Actifio Connector: Invalid thread count, must be between 1 and 64
5301	udp-udsagent	Actifio Connector: SmartCopy failed with an internal error
5302	udp-udsagent	Actifio Connector: Credentials must be provided when copying CIFS ACLs
5303	udp-udsagent	Actifio Connector: fstab file missing on host
5304	udp-udsagent	Actifio Connector: VM Disk file exists on the target
5305	udp-udsagent	Actifio Connector: There is not enough space on the target
5306	udp-udsagent	Failed to add VDisk(s) to target VM
5307	udp-udsagent	Actifio Connector: Missing OS user name for application aware mount
5308	udp-udsagent	Actifio Connector: Missing OS user password for application aware mount
5309	udp-udsagent	Actifio Connector: Missing application name for application aware mount
5310	udp-udsagent	Actifio Connector: Missing ORACLE_HOME for application aware mount
5311	udp-udsagent	Actifio Connector: ORACLE_HOME provided is invalid
5312	udp-udsagent	Actifio Connector: Failed to delete LVM snapshot
5313	udp-udsagent	Actifio Connector: Failed to open configuration file

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5314	udp-udsagent	Actifio Connector: Failed to get LVM volume metadata
5315	udp-udsagent	Actifio Connector: Empty NFS export path
5316	udp-udsagent	Actifio Connector: Failed to open NFS etab file
5317	udp-udsagent	Actifio Connector: Failed to export NFS filesystem
5318	udp-udsagent	Actifio Connector: Failed to unexport NFS filesystem
5319	udp-udsagent	Actifio Connector: Failed to update NFS exports file
5320	udp-udsagent	Actifio Connector: Empty SMB export path
5321	udp-udsagent	Actifio Connector: Failed to unexport SMB filesystem
5322	udp-udsagent	Actifio Connector: Failed to open SMB configuration files
5323	udp-udsagent	Actifio Connector: Failed to update SMB configuration files
5324	udp-udsagent	Actifio Connector: Failed to parse SMB configuration files
5325	udp-udsagent	Actifio Connector: Failed to reload SMB configuration
5326	udp-udsagent	Actifio Connector: Failed to generate XFS UUID
5327	udp-udsagent	Actifio Connector: Internal error - Invalid device used for ZFS operation
5328	udp-udsagent	Actifio Connector: Internal error - Failed to find ZFS device with matching extents
5329	udp-udsagent	Actifio Connector: Failed to change user password
5330	udp-udsagent	Actifio Connector: Host specific message
5331	udp-udsagent	Actifio Connector: Failed to delete password for user
5332	udp-udsagent	Actifio Connector: Failed to add group
5333	udp-udsagent	Actifio Connector: Failed to open configuration file for updating groups
5334	udp-udsagent	Actifio Connector: Failed to find group
5335	udp-udsagent	Connector: Missing version attribute in the upload-start command
5336	udp-udsagent	Actifio Connector: Failed to add password for user

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5337	udp-udsagent	Actifio Connector: Failed to delete group
5338	udp-udsagent	Actifio Connector: Found stale snapshot from an old job
5339	udp-udsagent	Actifio Connector: Failed to generate LVM UUID
5340	udp-udsagent	Actifio Connector: Failed to replace LVM volume group in the buffer for renaming volume group
5341	udp-udsagent	Actifio Connector: Failed to fetch physical volume list for LVM volume group
5342	udp-udsagent	Actifio Connector: Failed to fetch logical volume list for LVM volume group
5343	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group for physical volume
5344	udp-udsagent	Actifio Connector: Failed to fetch LVM physical volume UUID
5345	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group of logical volume
5346	udp-udsagent	Actifio Connector: Failed to fetch LVM logical volume name
5347	udp-udsagent	Actifio Connector: Failed to fetch LVM logical volume UUID
5348	udp-udsagent	Actifio Connector: Failed to fetch LVM logical volume path
5349	udp-udsagent	Actifio Connector: Failed to fetch LVM logical volumes in the system
5350	udp-udsagent	Actifio Connector: Failed to claim LVM volume group
5351	udp-udsagent	Actifio Connector: Failed to claim LVM physical volume
5352	udp-udsagent	Actifio Connector: Failed to claim LVM logical volume
5353	udp-udsagent	Actifio Connector: Failed to create LVM logical volume
5354	udp-udsagent	Actifio Connector: Failed to extend LVM logical volume
5355	udp-udsagent	Actifio Connector: Failed to extend LVM volume group
5356	udp-udsagent	Actifio Connector: Failed to create LVM volume group
5357	udp-udsagent	Actifio Connector: Failed to destroy LVM volume group
5358	udp-udsagent	Actifio Connector: Failed to import LVM volume group
5359	udp-udsagent	Actifio Connector: Failed to export LVM volume group

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5360	udp-udsagent	Actifio Connector: Failed to activate LVM volume group
5361	udp-udsagent	Actifio Connector: Failed to deactivate LVM volume group
5362	udp-udsagent	Actifio Connector: Failed to scan LVM volume group
5363	udp-udsagent	Actifio Connector: Failed to create LVM physical volume
5364	udp-udsagent	Actifio Connector: Failed to scan LVM physical volume
5365	udp-udsagent	Actifio Connector: Failed to backup LVM configuration
5366	udp-udsagent	Actifio Connector: Failed to restore LVM configuration
5367	udp-udsagent	Actifio Connector: Failed to change LVM physical volume UUID
5368	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group list
5369	udp-udsagent	Actifio Connector: Failed to read configuration file
5370	udp-udsagent	Actifio Connector: Failed to find HBA node and port details
5371	udp-udsagent	Actifio Connector: Invalid configuration file
5372	udp-udsagent	Actifio Connector: Internal error - failed to initialize FS provider
5373	udp-udsagent	Actifio Connector: Extend filesystem not supported for this filesystem type
5374	udp-udsagent	Actifio Connector: Aborting operation on quit notification
5375	udp-udsagent	Actifio Connector: Unsupported lunid type
5376	udp-udsagent	Actifio Connector: Failed to rescan scsi devices at the host
5377	udp-udsagent	Actifio Connector: Failed to find scsi device with matching lun details
5378	udp-udsagent	Actifio Connector: Failed to remove lun with active mountpoints
5379	udp-udsagent	Actifio Connector: Failed to remove some devices while removing luns
5380	udp-udsagent	Actifio Connector: Internal error - Empty mountpoint list for mount
5381	udp-udsagent	Actifio Connector: Failed to open mtab file
5382	udp-udsagent	Actifio Connector: Failed to find mountpoint with matching lun extents

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5383	udp-udsagent	Actifio Connector: Failed to reload iscsi devices
5384	udp-udsagent	Actifio Connector: Failed to start iscsi services
5385	udp-udsagent	Actifio Connector: Failed to run iscsi session administration commands
5386	udp-udsagent	Actifio Connector: Unsupported restore command
5387	udp-udsagent	Actifio Connector: Invalid scsi device found
5388	udp-udsagent	Actifio Connector: Internal error - device mapper library not loaded
5389	udp-udsagent	Actifio Connector: Internal error in a device mapper call
5390	udp-udsagent	Actifio Connector: Failed to find device mapper disk extents
5391	udp-udsagent	Actifio Connector: Failed to open scsi device
5392	udp-udsagent	Actifio Connector: Failed to fetch lunid of scsi device
5393	udp-udsagent	Actifio Connector: Failed to find devmapper disk properties
5394	udp-udsagent	Actifio Connector: Failed to find mountpoint for device
5395	udp-udsagent	Actifio Connector: Failed to find mountpoint properties
5396	udp-udsagent	Actifio Connector: Internal error - incompatible mount flags set on mountpoint
5397	udp-udsagent	Actifio Connector: Failed to find scsi device with the given HCTL details
5398	udp-udsagent	Actifio Connector: Failed to find multipath device with the given lun details
5399	udp-udsagent	Actifio Connector: Failed to get some properties of scsi device
5400	udp-udsagent	Actifio Connector: Failed to update mtab file
5401	udp-udsagent	Actifio Connector: Failed to flush multipath device
5402	udp-udsagent	Actifio Connector: Failed to flush scsi device
5403	udp-udsagent	Actifio Connector: Failed to mount zpool
5404	udp-udsagent	Actifio Connector: Failed to unmount zpool
5405	udp-udsagent	Actifio Connector: Failed to rescan PCI devices

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5406	udp-udsagent	Actifio Connector: Failed to find PCI bridge bus details
5407	udp-udsagent	Actifio Connector: Failed to find PCI bus scsi host details
5408	udp-udsagent	Actifio Connector: Failed to find Hyper-V bus scsi host details
5409	udp-udsagent	Actifio Connector: Failed to convert Hyper-V details to hctl
5410	udp-udsagent	Actifio Connector: Failed to convert PCI details to hctl
5411	udp-udsagent	Actifio Connector: Failed to get HCTL details of scsi device
5412	udp-udsagent	Application discovery failed. Check whether it is configured and running correctly
5413	udp-udsagent	Actifio Connector: Failed to create device node
5414	udp-udsagent	Actifio Connector: Failed to cleanup ASM disks spanning more than one diskgroup
5415	udp-udsagent	Actifio Connector: ASM switch configuration file setting does not allow cleaning up ASM disks
5416	udp-udsagent	Actifio Connector: Failed to cleanup ASM disks as the containing diskgroup has foreign disks
5417	udp-udsagent	Actifio Connector: Failed to change disk credentials/ownership while preparing for ASM processing
5418	udp-udsagent	Actifio Connector: Internal error in finding the lunid from ASM disk node
5419	udp-udsagent	Actifio Connector: Internal error in opening Oracle ASM disk folder
5420	udp-udsagent	Actifio Connector: Failed to match lunid of ASM node with the underlying block device
5421	udp-udsagent	Actifio Connector: Internal error while running a command using popen call
5422	udp-udsagent	Actifio Connector: Internal error - failed to stat file
5423	udp-udsagent	Actifio Connector: Internal error - failed to get realpath of file
5424	udp-udsagent	Actifio Connector: Internal error while spawning a command
5425	udp-udsagent	Actifio Connector: Internal error while renaming a file
5426	udp-udsagent	Actifio Connector: Internal error - failed to run statvfs

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5427	udp-udsagent	Actifio Connector: Failed to create directory
5428	udp-udsagent	Actifio Connector: Failed to release mountpoint directory
5429	udp-udsagent	Actifio Connector: Failed to get free mountpoint directory
5430	udp-udsagent	Actifio Connector: Failed to create zvol
5431	udp-udsagent	Actifio Connector: Failed to extend zvol
5432	udp-udsagent	Actifio Connector: Failed to get ZFS property
5433	udp-udsagent	Actifio Connector: Failed to set ZFS property
5434	udp-udsagent	Actifio Connector: Failed to get ZFS subset path
5435	udp-udsagent	Actifio Connector: Failed to get ZFS volume list
5436	udp-udsagent	Actifio Connector: Failed to get zpool property
5437	udp-udsagent	Actifio Connector: Failed to export zpool
5438	udp-udsagent	Actifio Connector: Failed to create zpool
5439	udp-udsagent	Actifio Connector: Failed to extend zpool
5440	udp-udsagent	Actifio Connector: Failed to get list of zpools
5441	udp-udsagent	Actifio Connector: Failed to import zpool
5442	udp-udsagent	Actifio Connector: Failed to get status of zpool
5443	udp-udsagent	Actifio Connector: Failed to get label of zpool
5444	udp-udsagent	Actifio Connector: Failed to get physical volume list of zpool
5445	udp-udsagent	Actifio Connector: Failed to find zpool for device
5446	udp-udsagent	Actifio Connector: Failed to initialize filesystem list
5447	udp-udsagent	Actifio Connector: Failed to fetch NSD for filesystem
5448	udp-udsagent	Actifio Connector: Failed to fetch NSD for physical disk
5449	udp-udsagent	Actifio Connector: Failed to fetch filesystem for NSD

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5450	udp-udsagent	Actifio Connector: Failed to export GPFS filesystem
5451	udp-udsagent	Actifio Connector: Failed to check GPFS NSD collisions
5452	udp-udsagent	Actifio Connector: Failed to rename GPFS filesystem
5453	udp-udsagent	Actifio Connector: Failed to create GPFS filesystem
5454	udp-udsagent	Actifio Connector: Failed to create GPFS NSD descriptor file
5455	udp-udsagent	Actifio Connector: Failed to get GPFS local node name
5456	udp-udsagent	Actifio Connector: Failed to get GPFS filesystem list
5457	udp-udsagent	Actifio Connector: Failed to change GPFS filesystem mountpoint
5458	udp-udsagent	Actifio Connector: Failed to find GPFS disk extents
5459	udp-udsagent	Actifio Connector: Failed to find import config file for GPFS filesystem
5460	udp-udsagent	Actifio Connector: JFS2 filesystem not found on the device
5461	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group id
5462	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group name
5463	udp-udsagent	Actifio Connector: Failed to fetch LVM logical volume details
5464	udp-udsagent	Actifio Connector: Failed to fetch LVM volume group details
5465	udp-udsagent	Actifio Connector: Failed to change LVM physical volume
5466	udp-udsagent	Actifio Connector: JFS filesystem not found on the device
5467	udp-udsagent	Actifio Connector: Failed to discover/recreate volume group from the newly mapped luns
5468	udp-udsagent	Actifio Connector: Internal error while querying object data manager
5469	udp-udsagent	Actifio Connector: No log device exist for filesystem
5470	udp-udsagent	Job canceled
5471	udp-udsagent	Actifio Connector: Failed to change properties of a device
5472	udp-udsagent	Actifio Connector: Failed to get properties of the host

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5473	udp-udsagent	Actifio Connector: Failed to fetch LVM volume size
5474	udp-udsagent	Actifio Connector: Failed to remove LVM logical volume
5475	udp-udsagent	Actifio Connector: Failed to fetch filesystem for physical disk
5476	udp-udsagent	Actifio Connector: Failed to update filesystem entries in configuration file
5477	udp-udsagent	Actifio Connector: Invalid device for finding extents
5478	udp-udsagent	Actifio Connector: Internal connector error
5479	udp-udsagent	Actifio Connector: Oracle SID length can not be more than 8 characters
5480	udp-udsagent	Actifio Connector: Mountpoint already used by another device
5481	udp-udsagent	Actifio Connector: VSS failed to create new application for mounted volumes
5482	udp-udsagent	Actifio Connector: VSS failed to validate application to create from mounted volumes
5483	udp-udsagent	Actifio Connector: Internal error while mounting mapped applications
5484	udp-udsagent	Actifio Connector: Failed to prepare the LUNs for mounting applications
5485	udp-udsagent	Actifio Connector: Failed to check LVM tab file
5486	udp-udsagent	Actifio Connector: Failed to fetch VxVM volume group list
5487	udp-udsagent	Actifio Connector: Failed to fetch physical volume list for VxVM volume group
5488	udp-udsagent	Actifio Connector: Failed to fetch logical volume list for VxVM volume group
5489	udp-udsagent	Actifio Connector: Failed to fetch size of VxVM logical volume
5490	udp-udsagent	Actifio Connector: Failed to fetch name of VxVM logical volume
5491	udp-udsagent	Actifio Connector: backup failed with VSS snapshot freeze timeout
5492	udp-udsagent	Actifio Connector: Failed to discover VxVM logical volume
5493	udp-udsagent	Actifio Connector: Failed to remove VxVM logical volume
5494	udp-udsagent	Actifio Connector: Failed to remove VxVM volume group
5495	udp-udsagent	Actifio Connector: Failed to create VxVM physical volume

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5496	udp-udsagent	Actifio Connector: Failed to import VxVM volume group
5497	udp-udsagent	Actifio Connector: Failed to remove VxVM physical volume
5498	udp-udsagent	Actifio Connector: Failed to export VxVM volume group
5499	udp-udsagent	Actifio Connector: Failed to activate VxVM volume group
5500	udp-udsagent	Actifio Connector: Failed to deactivate VxVM volume group
5501	udp-udsagent	Actifio Connector: Failed to scan VxVM volume group
5502	udp-udsagent	Actifio Connector: Mounting an already mounted filesystem
5503	udp-udsagent	Actifio Connector: Failed to fetch FC HBA ports
5504	udp-udsagent	Actifio Connector: Failed to fetch virtual HBA ports
5505	udp-udsagent	Actifio Connector: Failed to fetch list of SCSI devices
5506	udp-udsagent	Actifio Connector: Failed to fck filesystem
5507	udp-udsagent	Actifio Connector: Failed to create block device
5508	udp-udsagent	Actifio Connector: Failed to fetch ZFS logical volume details
5509	udp-udsagent	Actifio Connector: Restore operation is not supported for generic VSS applications
5510	udp-udsagent	Actifio Connector: Invalid SCVMM login credentials or SCVMM Service is not up and running
5511	udp-udsagent	Actifio Connector: Failed to create process to execute command
5512	udp-udsagent	Actifio Connector: Failed to find host name from SCVMM
5513	udp-udsagent	Actifio Connector: Failed to execute command on Hyper-V management services
5514	udp-udsagent	Heartbeat timed out waiting for engine response
5515	udp-udsagent	Actifio Connector: SCVMM service may down
5516	udp-udsagent	Actifio Connector: Oracle OS user name provided is invalid

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5517	udp-udsagent	Actifio Connector: Volume was not mounted as no Mount-Point or Drive-Letter specified and Connector failed to mount with default options
5518	udp-udsagent	Actifio Connector: Failed to unmount filesystem
5519	udp-udsagent	Actifio Connector: Failed to backup transaction logs as log staging disk is full
5520	udp-udsagent	Actifio Connector: CBTOP Invalid opcode specified
5521	udp-udsagent	Actifio Connector: CBTOP Invalid type specified
5522	udp-udsagent	Actifio Connector: CBTOP list of volumes to stop tracking not specified
5523	udp-udsagent	Actifio Connector: CBT device synchronization failed
5524	udp-udsagent	Actifio Connector: Unable to find backup volume
5525	udp-udsagent	Actifio Connector: Unable to extract the last backup date
5526	udp-udsagent	Actifio Connector: Unable to lookup staging disk
5527	udp-udsagent	Actifio Connector: Failed to find LVM snapshot module
5528	udp-udsagent	Actifio Connector: Failed to set tag on Logical Volume
5529	udp-udsagent	Actifio Connector: Failed to unset tag on Logical Volume
5530	udp-udsagent	Actifio Connector: Size of the volume to be restored got shrunk
5531	udp-udsagent	Actifio Connector: Failed to reduce the primary volume to be restored
5532	udp-udsagent	Actifio Connector: Failed to enable Change Block Tracking
5533	udp-udsagent	Actifio Connector: Failed to disable Change Block Tracking
5534	udp-udsagent	Actifio Connector: Cannot enable Change Block Tracking since driver failed to load
5535	udp-udsagent	Actifio Connector: Cannot enable Change Block Tracking since host OS is not compatible
5536	udp-udsagent	Actifio Connector: Cannot enable Change Block Tracking since LVMs are not registered for activation on bootup
5537	udp-udsagent	Actifio Connector: The length of the LVM VGname + LVname must less than or equal to 108 characters

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5538	udp-udsagent	Actifio Connector TNSADMIN directory provided is invalid
5539	udp-udsagent	Actifio Connector: tnsnames.ora does exist under TNSADMIN directory
5540	udp-udsagent	Oracle: Failed to login to database
5541	udp-udsagent	Oracle: Failed to put database in hot backup mode
5542	udp-udsagent	Oracle: Failed to take database out of hot backup mode
5543	udp-udsagent	Oracle: Failed to catalog image copies from staging device
5544	udp-udsagent	Oracle: Failed level 0 backup
5545	udp-udsagent	Oracle: Failed level 1 backup and merge
5546	udp-udsagent	Oracle: Failed to switch log
5547	udp-udsagent	Oracle: Failed to backup archivelog
5548	udp-udsagent	Oracle: Backup missing archivelog
5549	udp-udsagent	Oracle: Restore validation failed
5550	udp-udsagent	Oracle: Failed to backup controlfile
5551	udp-udsagent	Oracle: Failed to backup parameter file
5552	udp-udsagent	Oracle: Backup failed due to out of space on staging disk
5553	udp-udsagent	Oracle: Unable to find ORACLE_HOME
5554	udp-udsagent	Oracle: Restore source not available for RMAN restore
5555	udp-udsagent	Application discovery failed because of Oracle insufficient privileges.
5556	udp-udsagent	Oracle: Application in Non Archive mode, failed to take DB backup.
5557	udp-udsagent	Oracle: Application in Non Archive mode, failed to take LOG backup.
5558	udp-udsagent	Unsupported Oracle version, failed to take backup.
5559	udp-udsagent	Oracle: Credentials validation failed.
5560	udp-udsagent	Script not found. Superscript validation failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5561	udp-udsagent	Failed to get script file information. Superscript validation failed
5562	udp-udsagent	Script does not have executable permissions. Superscript validation failed
5563	udp-udsagent	Found offline Application, make sure application is online
5564	udp-udsagent	Failed to protect Oracle.
5565	udp-udsagent	Failed to Protect KVM application.
5566	udp-udsagent	Oracle: Listener service is not running.
5567	udp-udsagent	Actifio Connector: Mount test failed while writing test data to a file
5568	udp-udsagent	Actifio Connector: Failed to get zpool dedup status
5569	udp-udsagent	Failed to assign the requested mount point. Non-Clustered mount point cannot be assigned to Clustered Volume.
5570	udp-udsagent	Failed to assign the requested mount point. Clustered mount point cannot be assigned to non-Clustered Volume.
5571	udp-udsagent	Actifio Connector: Restore operation is not supported for applications
5572	udp-udsagent	Actifio Connector: Failed to compute the volume size.
5573	udp-udsagent	Actifio Connector: Application volume size is zero. Make sure volume is mounted and has filesystem
5574	udp-udsagent	Actifio Connector: Failed to get free space of volume.
5575	udp-udsagent	Actifio Connector: Failed to get mount point of volume. Make sure application is mounted.
5576	udp-udsagent	Actifio Connector: Failed to scan target mount volume.
5577	udp-udsagent	Actifio Connector: Failed to prepare mount volume. Make sure application is configured properly.
5578	udp-udsagent	Actifio Connector failed to find volume or filesystem on staging disks. UDPEngine will revert the staging lun from last good backup.
5579	udp-udsagent	Actifio Connector: User script has failed with error.
5580	udp-udsagent	UDSAgent: Failed to find shared datastore
5581	udp-udsagent	Actifio Connector: Failed to save XML to file

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5582	udp-udsagent	Actifio Connector: Failed to read from file
5583	udp-udsagent	Connector: Failed to read source data files. Make sure files are accessible
5584	udp-udsagent	Actifio Connector failed to truncate log with unknown error
5585	udp-udsagent	Actifio Connector: Failed to unmount filesystem
5586	udp-udsagent	Oracle: Oracle is running in MOUNTED state and is not standby.
5587	udp-udsagent	Actifio Connector: Invalid recovery location
5588	udp-udsagent	Actifio Connector: All files could not be recovered
5589	udp-udsagent	Actifio Connector: All files could not be recovered because the target location is full
5590	udp-udsagent	Actifio Connector: An internal error occurred while recovering files
5591	udp-udsagent	Failed to convert volumes to virtual disk
5592	udp-udsagent	Actifio Connector: Failed to run metadata script for SystemState backup
5593	udp-udsagent	Validation failed for convert to VM
5594	udp-udsagent	Failed to cleanup host after conversion
5595	udp-udsagent	Failed to find boot disk in mounted disk list
5596	udp-udsagent	Failed to acquire device manager mutex
5597	udp-udsagent	Failed to release device manager mutex
5598	udp-udsagent	Failed to SSL Certificate of backup host
5599	udp-udsagent	Failed to find mapped luns at the host, specify pRDM when mapping to this target VM
5600	udp-udsagent	Actifio Connector: Failed to open file for tracking lunids
5601	udp-udsagent	Failed to fetch Logical Volume name for application volume
5602	udp-udsagent	Failed to fetch list of volume groups
5603	udp-udsagent	Failed to fetch volume group size

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5604	udp-udsagent	Protected volume group has insufficient space to hold logical volume snapshot data
5605	udp-udsagent	Actifio Connector: Unsupported filesystem for production volume detected
5606	udp-udsagent	Actifio Connector: Command xfs_db is missing from host
5607	udp-udsagent	Actifio Connector: Command dumpe2fs is missing from host
5608	udp-udsagent	Actifio Connector: Unable to open log file for filesystem uuid / label regeneration
5609	udp-udsagent	Actifio Connector: Unable to clear XFS Uuid
5610	udp-udsagent	Actifio Connector: Unable to clear XFS Label
5611	udp-udsagent	Actifio Connector: Unable to clear EXT Uuid
5612	udp-udsagent	Actifio Connector: Unable to clear EXT Label
5613	udp-udsagent	Actifio Connector: Unable to parse xfs_db command output
5614	udp-udsagent	Actifio Connector: Unable to parse dumpe2fs command output
5615	udp-udsagent	Actifio Connector: Command xfs_db failed with an error
5616	udp-udsagent	Actifio Connector: Command xfs_db failed with an error
5617	udp-udsagent	Actifio Connector: Host does not support for the requested filesystem
5618	udp-udsagent	Actifio Connector: Cannot convert filesystem type on host
5619	udp-udsagent	Actifio Connector: Host has a corrupted filesystem on the Staging Disk
5620	udp-udsagent	Actifio Connector: Unable to set EXT label
5621	udp-udsagent	Actifio Connector: Unable to set EXT UUID
5622	udp-udsagent	Actifio Connector: Unable to set XFS label
5623	udp-udsagent	Actifio Connector: Unable to set XFS UUID
5624	udp-udsagent	Actifio Connector: Unable to prep device for UUID reset
5625	udp-udsagent	Actifio Connector: Unable to parse xfs_repair command output

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5626	udp-udsagent	Actifio Connector: Failed to mount image at requested mountpoint. The mountpoint is not empty
5627	udp-udsagent	Actifio Connector: Failed to mount image. The specified mountpoint is not valid
5628	udp-udsagent	Actifio Connector: Unsupported filesystem for production volume detected
5629	udp-udsagent	Actifio Connector: Host does not support a large filesystem
5630	udp-udsagent	Actifio Connector: Failed to find the SQL Instance
5631	udp-udsagent	Actifio Connector: No protectable SQL database found for the SQL Instance
5632	udp-udsagent	Actifio Connector: Failed to update file for tracking lunids
5633	udp-udsagent	Oracle: Failed to backup controlfile to trace
5634	udp-udsagent	Oracle: Failed to parse configuration files to obtain appaware mount parameters
5635	udp-udsagent	Actifio Connector: Failed to rename the database files
5636	udp-udsagent	Actifio Connector: This application type does not support catalog recovery
5637	udp-udsagent	Actifio Connector: CIFS applications cannot be recovered to their original location
5638	udp-udsagent	Actifio Connector: Failed to delete VSS snapshot
5639	udp-udsagent	Actifio Connector: Failed to revert VSS snapshot
5640	udp-udsagent	Actifio Connector does not support InBand backups captured using Microsoft VSS provider. Please upgrade the Connector on this host.
5641	udp-udsagent	Failed to generate unique non-existing random ASM diskgroup name
5642	udp-udsagent	Actifio Connector: CBT module not loaded on the host
5643	udp-udsagent	Actifio Connector: LVM volume name too long for protecting using LVM volume snapshot
5650	udp-udsagent	Actifio Connector: Invalid XML for catalog-file-scan command
5651	udp-udsagent	Actifio Connector: The catalog scan failed
5662	udp-udsagent	Actifio Connector: Unable to retrieve scan results

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5663	udp-udsagent	Actifio Connector: Authentication to the CIFS share failed
5664	udp-udsagent	Actifio Connector: Windows cluster connector version mismatch. Please ensure that all cluster hosts are running the same connector version.
5700	udp-udsagent	Connector Preflight check missing operation type
5701	udp-udsagent	Connector Preflight check operation type unsupported
5702	udp-udsagent	Connector Preflight check missing os user
5703	udp-udsagent	Connector Preflight check os user does not exist
5704	udp-udsagent	Connector Preflight check can not su to Oracle os user
5705	udp-udsagent	Oracle: Preflight check ORACLE_HOME entry not found in oratab
5706	udp-udsagent	Oracle: Preflight check ORACLE_HOME does not have proper permission and ownership for given os user
5707	udp-udsagent	Oracle: Preflight check ASM instance is not running
5708	udp-udsagent	Oracle: Preflight check CRS not running or service offline
5709	udp-udsagent	Oracle: Preflight check diskgroup already exists
5710	udp-udsagent	Oracle: Preflight check for rebalance, configuration file does not exist
5711	udp-udsagent	Oracle: Preflight check Database is running
5712	udp-udsagent	Oracle: ASM Switch operation failed
5713	udp-udsagent	Oracle: ASM Rebalance query ASM disks for rebalance found 0 usable ASM disks
5714	udp-udsagent	Oracle: Preflight invalid ASM diskgroup name
5715	udp-udsagent	Oracle: ASM Rebalance missing devices
5716	udp-udsagent	Oracle: ASM Rebalance diskgroup not mounted
5717	udp-udsagent	Oracle: Preflight check Database missing resources, database might have been dropped
5718	udp-udsagent	Oracle: Preflight check tnsnames.ora does not exists in provided TNSADMIN
5719	udp-udsagent	Oracle: Preflight check provision options provided are not proper

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5720	udp-udsagent	Oracle: Preflight check racodelist conflict
5721	udp-udsagent	Oracle: ASM rebalance operation completed with guarded success, check remaining Actifio disks
5722	udp-udsagent	Oracle: ASM rebalance operation encountered error, undrop was issued.
5723	udp-udsagent	Oracle: ASM rebalance operation completed with guarded success, check remaining Actifio disks
5724	udp-udsagent	Actifio Connector: Internal connector database script not found
5725	udp-udsagent	Actifio Connector: Internal connector database script not running
5726	udp-udsagent	Actifio Connector: Internal connector database script not started
5727	udp-udsagent	Actifio Connector: Internal connector database script timed out
5728	udp-udsagent	Actifio Connector: Internal connector database script returned non-zero error
5729	udp-udsagent	Connector: Failed to find the package file on target for validation
5730	udp-udsagent	Actifio Connector: SAP configuration script failed
5731	udp-udsagent	Actifio Connector: SAP configuration script missing
5732	udp-udsagent	Actifio Connector: SAP Restore script failed
5733	udp-udsagent	Actifio Connector: SAP Restore script missing
5734	udp-udsagent	Restore of Internal connector database script spanning multiple instances is not supported
5735	udp-udsagent	Actifio Connector: Failed to calculate the database application dump size
5736	udp-udsagent	Oracle: Preflight check target diskgroup does not exist
5737	udp-udsagent	Oracle: Oracle migration checks failed
5738	udp-udsagent	Oracle: Preflight checks failed while checking space availability in diskgroups for migration
5750	udp-udsagent	Actifio Connector: Oracle ASM Backup pfile for DB does not exist
5751	udp-udsagent	Oracle: Image copies on staging disk inconsistent.

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5752	udp-udsagent	Oracle: RMAN restore missing ORACLE_HOME.
5753	udp-udsagent	Oracle: Online datafile migration failed
5760	udp-udsagent	Connector Preflight xml request invalid
5761	udp-udsagent	Connector Preflight invalid LVM name fetched
5762	udp-udsagent	Connector Preflight LVM Migrate not possible due to host configuration
5763	udp-udsagent	Oracle: Preflight check Oracle version entry not found
5764	udp-udsagent	Preflight check Oracle version not compatible
5800	udp-udsagent	Actifio Connector: Oracle ASM diskgroup failed to create query
5801	udp-udsagent	Actifio Connector: Oracle ASM diskgroup failed to start rebalance
5802	udp-udsagent	Actifio Connector: Oracle ASM diskgroup failed to start rebalance
5803	udp-udsagent	Connector: Missing type attribute in the upload-start command
5800	udp-udsagent	Actifio Connector: Oracle ASM diskgroup failed to create query
5801	udp-udsagent	Actifio Connector: Oracle ASM diskgroup failed to start rebalance
5802	udp-udsagent	Oracle: ASM rebalance operation failed
5900	udp-udsagent	Actifio Connector: unable to modify Linux SCSI disk's max_sectors_kb setting
5901	udp-udsagent	Actifio Connector: requested mountpoint would overlay a non-empty directory
5902	udp-udsagent	Actifio Connector: requested mountpoint exists and is not a directory
5903	udp-udsagent	Actifio Connector: requested mountpoint already has a filesystem mounted there
5904	udp-udsagent	Actifio Connector: the production volume is not mounted in the same place it was when the backup was taken
5905	udp-udsagent	Actifio Connector: cannot find the filesystem's journal volumes
5906	udp-udsagent	Actifio Connector: Failed to Migrate backup volumes to cloud storage.
5907	udp-udsagent	SystemState Conversion timed out

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5908	udp-udsagent	SystemState Conversion failed to launch the process
5909	udp-udsagent	Actifio Connector: Unsupported instance type found while discovering applications
5910	udp-udsagent	Actifio Connector: Failed to find application instance
5911	udp-udsagent	Actifio Connector: No protectable databases found in instance
5912	udp-udsagent	Failed to find a unique MOUNT LOCATION for appaware mount of database application
5913	udp-udsagent	Host application discovery credentials must be provided for protecting Sybase applications
5914	udp-udsagent	Actifio Connector: Cannot leave database in Recovering state or replay logs when mounting from a previously mounted image.
5915	udp-udsagent	Actifio Connector: Failed to find boot volume of the host.
5916	udp-udsagent	Actifio Connector: Received invalid connector configuration parameter
5917	udp-udsagent	Actifio Connector: XFS package is not installed on host.
5918	udp-udsagent	Failed to create layout on the migrated/recovered VM
5920	udp-udsagent	Failed to migrate physical volumes with pvmove
5921	udp-udsagent	Actifio Connector: Invalid parameters while executing custom script.
5922	udp-udsagent	Aborting app consistent backup as VMware tools are not running in vm.
5923	udp-udsagent	Actifio Connector: Failed to login to run the script.
5924	udp-udsagent	Actifio Connector: Failed to execute the script.
5925	udp-udsagent	Actifio Connector: Script is not valid, it should not contain '\ \' or \';\'.
5926	udp-udsagent	Actifio Connector: Script path is not valid.
5927	udp-udsagent	Skip formatting un-protected application's disk(s) during layout creation
5928	udp-udsagent	Failed to find disk in layout XML
5929	udp-udsagent	Failed to create disk partitions

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
5930	udp-udsagent	Failed to find physical volume in target VM
5931	udp-udsagent	Failed to find mount device in layout XML
5990	udp-udsagent	Oracle: Backup timed out waiting for an existing RMAN process to complete
5993	udp-udsagent	Actifio Connector: Failed to fetch next free drive letter
5994	udp-udsagent	Actifio Connector: Oracle backup destination does not exist
5995	udp-udsagent	Actifio Connector: unable to load metadata to populate oracle backupdata object
5996	udp-udsagent	Actifio Connector: Oracle ASM RAC has snapshot controlfile at non-shared location
5997	udp-udsagent	Actifio Connector: Found more than one resetlogs_change_number after database restore
5999	udp-udsagent	Actifio Connector: Host specific message
6000	udp-udsagent	Actifio Connector failed to synchronize data from mounted applications
6001	udp-udsagent	Actifio Connector failed to migrate mounted applications
6002	udp-udsagent	Actifio Connector failed to prepare synchronize data from mounted applications
6245	udp-udsagent	Unable to merge staging volumes to production volumes
6246	udp-udsagent	Unable to migrate staging volumes to production volumes
6247	udp-udsagent	Unable to unmerge staging volumes from production volumes
6248	udp-udsagent	Unable to prepare production volumes for migration
6260	udp-udsagent	Actifio Connector: Failed to create BTRFS snapshot
6261	udp-udsagent	Actifio Connector: Failed to delete BTRFS snapshot
6262	udp-udsagent	Actifio Connector: Failed to check integrity of BTRFS filesystem
6263	udp-udsagent	Actifio Connector: Failed to change FSUUID of BTRFS filesystem
6264	udp-udsagent	Actifio Connector: Failed to fetch Btrfs Filesystem details

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
6265	udp-udsagent	Actifio Connector: Failed to fetch Btrfs Subvolume details
6266	udp-udsagent	Actifio Connector: Failed to create Btrfs Subvolume
6267	udp-udsagent	Actifio Connector: Failed to delete Btrfs Subvolume
6268	udp-udsagent	Actifio Connector: Failed to set default Btrfs Subvolume
6269	udp-udsagent	Actifio Connector: Failed to fetch LVM physical volume details
6270	udp-udsagent	Actifio Connector: Failed to fetch disk and/or partition details
6301	udp-udsagent	Actifio Connector: Invalid LVM snapshot chunk size specified in connector.conf
6302	udp-udsagent	LVM snapshot failed with duplicate devices, possibly due to invalid LVM <code>\filter\</code> configuration
6303	udp-udsagent	LVM snapshot failed with duplicate devices and host appears to be missing multipath
6400	udp-udsagent	Actifio Connector: Restore failed since cannot stop tracking the production LVM
6401	udp-udsagent	Actifio Connector: CBT based backups on Linux with NFS staging disks are not supported
8501	udp-udsagent	Actifio Connector: DB2 script failed to prepare the application
8502	udp-udsagent	Actifio Connector: DB2 script failed to freeze the application
8503	udp-udsagent	Actifio Connector: DB2 script failed to unfreeze the application
8504	udp-udsagent	Actifio Connector: DB2 script failed to cleanup the application
8505	udp-udsagent	Actifio Connector: DB2 script failed to pre-restore the application
8506	udp-udsagent	Actifio Connector: DB2 script failed to post-restore the application
8510	udp-udsagent	Actifio Connector: DB2 script failed to connect to Database
8600	udp-udsagent	Actifio Connector: Multipath is not activated and configured on a system with multiple paths
8750	udp-udsagent	Actifio Connector: SAPHANA script failed
8850	udp-udsagent	SAPHANA restore failed, because the master node was not found

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Error Code	Object Type	Error Message
9000	udp-udsagent	SYBASE_BASE: Actifio Connector: SYBASE script failed
9250	udp-udsagent	MYSQL_BASE: Actifio Connector: MYSQL script failed
9500	udp-udsagent	MARIADB_BASE: Actifio Connector: MARIADB script failed
9750	udp-udsagent	SYBASEIQ_BASE Actifio Connector: SYBASEIQ script failed
10000	udp-udsagent	MAXDB_BASE: Actifio Connector: MAXDB script failed
20007	omd	Failed to communicate with remote OMD over tunnel. Check the connectivity and ensure services are running
20011	omd	Object Manager error unknown hardware copy handle
20012	omd	Object Manager error heavyweight copy source and destination size not equal
20013	omd	Object Manager error unable to open VDisk
20014	omd	Object Manager error heavyweight copy illegal arguments
20015	omd	Object Manager error heavyweight copy destination seek error
20016	omd	Object Manager error heavyweight copy source seek error
20017	omd	Object Manager error heavyweight copy destination write error
20018	omd	Object Manager error heavyweight copy source read error
20019	omd	Attempting to add an additional flash copy to a volume that already has the maximum allowed number of flash copies(256)// SVC's limit. We make no effort to enforce a limit on sky.
20020	omd	Attempting to create an additional VDisk when the system limit has already been reached// 2048 n SVC. Not enforced by OMD on sky(though there is talk of license / psrv constraints.
20021	omd	Disk pool selected for mount or clone must have the same flash copy map grain size as source snapshot pool, previous mount, or existing snapshots
20022	omd	Flash copy map grain size for target pool must be identical to existing flash copies for this app
20023	omd	Attempting to use a bitmap that is still being extracted from system layer// Either omd was restarted during async fetch or it was read too soon after the snap activate.

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Error Code	Object Type	Error Message
20024	omd	Dedup service temporarily down(can not connect)
20025	omd	Dedup service up but temporarily not accepting requests
20026	omd	Internal error in OMD client: SNAP-ADD needs to be used prior to snap_prep// Not some other form of collection add.
20027	omd	Unable to map this disk to the same LUN # on all hosts in the cluster.(Either some members of the cluster individually mapped the requested disk at different LUNs, or a host adding the requested disk has the cluster-consensus LUN for this disk already in use.)
20029	omd	One or more VDisks in this operation are missing some SKY metadata
20030	omd	Invalid arg: OMD GETBITMAP operation expects a top level volume as 1st arg (e.g., vm-xxx)
20031	omd	Snap pool has insufficient space to create a new snapshot. Expire snapshots or add space to snap pool.
20032	omd	Invalid attached array type in OMD (likely internal error
20033	omd	Mutiple diskpooldata rows found when one was expected
20034	omd	Unable to read or find the expected arraydata row
20035	omd	Unable to read or find the expected hoatnamearraymap row
20036	omd	Zero diskpooldata rows found when one was expected
21001	omd	Object manager: Create collection failed
21002	omd	Object manager: Snapshot hint add object failed
21003	omd	Object manager: Prepare snapshot failed
21004	omd	Object manager: Activate snapshot failed
21005	omd	Object manager: VDisk creation failed
21006	omd	Object manager: VDisk iSCSI mapping failed
21007	omd	Object manager: Make snapshot failed
21008	omd	Object manager: vm file to collection failed
21009	omd	Object manager: prepare copy failed

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
21010	omd	Object manager: activate copy failed
21011	omd	Object manager: remove object failed
21012	omd	Object manager: getobjectinfo failed
21013	omd	Object manager: abandon snapshot failed
21014	omd	Object Manager failed to map VDisk
21015	omd	Object Manager Failed to unmap VDisk
21016	omd	Object Manager make_collection operation failed
21017	omd	Object Manager get VDisk details failed
21018	omd	Object Manager GetBitmap failed
21019	omd	Failed to receive Object Manager response
21020	omd	Partial Object Manager response received
21021	omd	Object Manager request failed
21022	omd	Failed to map the VDisks to the target host
21023	omd	Unable to create RestoreOmdMap object
21024	omd	Unable to create RestoreOmdDuplicate object
21025	omd	Unable to create RestoreOmdDelete object
21026	omd	Unable to create RestoreOmdRfc object
21027	omd	Unable to create RestoreOmdD2V object
21028	omd	Unable to create restore session between remote dedup to local dedup object.
21029	omd	Unable to create RestoreOmdVerify object
21030	omd	Unexpected remote dedup to local dedup response
21031	omd	Unexpected Dedup to VDisk Object Manager response
21032	omd	Invalid response for Object Manager duplication command

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Error Code	Object Type	Error Message
21033	omd	Invalid response for Object Manager map command
21034	omd	Received invalid Object Manager response for unmap command
21035	omd	Received invalid Remote dedup to local dedup response from Object Manager
21036	omd	Received invalid Dedup to VDisk response from Object Manager
21037	omd	Received invalid promote response from Object Manager
21038	omd	Received invalid map response from Object Manager
21039	omd	Failed to send command to Object Manager
21040	omd	Received invalid unmap response from Object Manager
21041	omd	Received invalid delete response from Object Manager
21042	omd	Received invalid remote dedup to local dedup response from Object Manager
21043	omd	Received invalid Dedup to VDisk response from Object Manager
21044	omd	Received invalid DuplicateObject response from Object Manager
21045	omd	Received invalid MapObject response from Object Manager
21046	omd	Received invalid unmap response from Object Manager
21047	omd	Received invalid unmap response from Object Manager
21048	omd	Received invalid remote dedup to local dedup response from Object Manager
21049	omd	Received invalid Dedup to VDisk response from Object Manager
21050	omd	Received invalid restore response from Object Manager
21051	omd	Received unexpected XML command while mapping VDIs as iSCSI targets
21052	omd	Received invalid iSCSI map response from Object Manager
21053	omd	Received unexpected XML command while sending GetObjectInfo request to Object Manager
21054	omd	Failed to create RestoreOmdValidateLUN object

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
21055	omd	Received unexpected XML command while processing the response for GetObjectDetails command
21056	omd	Received unexpected XML command while sending the VM datamovement request
21057	omd	Failed to create RestoreOmdDataMovement object
21058	omd	Received unexpected XML command while processing VM datamovement response
21059	omd	Received unexpected XML command while processing remote dedup to local dedup response from Object Manager
21060	omd	Received unexpected XML command while processing remote dedup to local dedup response from Object Manager
21061	omd	Object Manager duplicate VDisk operation failed
21062	omd	Object Manager promote command failed
21063	omd	Object Manager RestoreObject failed
21064	omd	Object manager: VDisk deletion failed
21065	omd	Failed to create session to fetch VDisk details
21066	omd	Received invalid response from Object Manager while fetching details to verify fingerprint
21067	omd	Object Manager duplicate dedup command from Object Manager to dedup engine failed
21068	omd	Dedup image verification failed
21069	omd	Object manager: Abandon snapshot failed
21070	omd	Omd unmap failed for out-of-band restore
21071	omd	Omd delete failed for out-of-band restore
21072	omd	Omd Dedup to VDisk session error while validating dedup hint
21073	omd	Omd error response to validate Dedup to VDisk hint
21074	omd	Some VDIs in the dedup hint object are offline

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
21075	omd	Object manager: VDisk not found
21076	omd	Object Manager reports that get HBA info failed
21077	omd	Object manager: failed to get HBA info
21078	omd	Failed to create Object Manager session to fetch FC/iSCSI port details for host
21079	omd	Object manager: preparing verify collection failed
21080	omd	Object manager: activating verify collection failed
21081	omd	Object manager: adding object to Dedup to VDisk collection failed
21082	omd	Object manager: adding object to Dedup to VDisk hint collection failed
21083	omd	Object manager: adding object to dedup hint collection failed
21084	omd	Object manager: adding object to remote dedup to local dedup object collection failed
21085	omd	Object manager: GetTreeWalkBitmap API failed
21086	omd	Object manager: AttachToParent API failed
21087	omd	Object manager: UnAttachToParent API failed
21088	omd	Object Manager GetOneBitmap failed
21089	omd	Object manager: adding object to VERIFY object collection failed
21090	omd	Failed fetching list of mapped SCSI LUNs from Object Manager
21091	omd	Failed to get config node wwnn details from Object Manager
21092	omd	Failed to get VDisk mapinfo details from Object Manager
21093	omd	undifferentiated Object Manager error
21094	omd	When attaching a LiveClone, the parent must be a snapshot
21095	omd	When attaching a LiveClone the child must be a source disk vm-xxxxxxxxxxx
21096	omd	LiveClone not attached
21097	omd	There are no differences between the 2 object's bitmaps

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
21098	omd	Too many VDisks in this consistency group
21099	omd	GTWBM attempted on unrelated objects (can happen if staging disk deleted and recreated)
21100	omd	Promote failed due to insufficient space (most likely target pool)
21101	omd	Object manager reports that MDisk not found
21102	omd	Object Manager reports that get side band VDisk failed
21103	omd	Failed to get response for WWNN list command from Object Manager
21104	omd	Object Manager reports that prepare snapshot failed due to insufficient disk space
21105	omd	Object Manager reports prepare that snapshot failed due to timeout
21106	omd	Object Manager: VDisk has dependent snapshots
21107	omd	Failed to fetch EXPORTEDVOLUME_DATA_OBJECT row
21108	omd	Failed to create zero size VDisk
21109	omd	Failed detecting MDisk
21110	omd	Failed to get response for iSCSI target list command from Object Manager
21111	omd	Internal error - Object Manager has detected this case will not work on Sky; Open a support case with Actifio
21112	omd	Timed out while waiting for remote object manager operation
21113	omd	Object manager: Failed to get peer capabilities
21114	omd	Object manager attached array alias ids exhausted
21115	omd	Object manager Attached Array - unable to xlate remote LUN id or pool to local values
21116	omd	Object manager Attached Array - Arraydata row for this array is missing array connect string
21117	omd	Object manager Attached Array - Arraydata row for this array is missing the sky's hostname from the array's perspective

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
21118	omd	Object manager External Snap Pool - Volume operation attempted across unrelated ppols
21119	omd	OMD external snap pool removed but vvdisk left dangling
21120	omd	Too many concurrent jobs resulted in too many host mappings INTO the actifio appliance
21121	omd	Can't protect this volume. Discovered ESP volume with same name as an existing ESP volume from a different array
21122	omd	Incremental-only and Sideband vdisk names are limited to 15 characters
21123	omd	Array's maximum hostmappings to the host has been exceeded
21124	omd	Array max snapshot license exceeded
21125	omd	The FlashCopy storage capacity that the cluster is using is approaching the FlashCopy storage capacity that is licensed
21126	omd	Snapshots are limited to 255 volumes or less
30001	dedup	Full ingest to dedup not supported during dedup GC
31001	dedup	Invalid Argument
31002	dedup	Does not exist
31003	dedup	Out of memory
31004	dedup	IO Error
31005	dedup	Object or resource busy
31006	dedup	Operation interrupted
31007	dedup	Aborted
31008	dedup	Need data
31009	dedup	Timeout
31010	dedup	No space left on device
31011	dedup	Service stopping

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Error Code	Object Type	Error Message
31012	dedup	Object exists
31013	dedup	Resource limit reached
31014	dedup	Service unavailable
31015	dedup	Operation unsupported
31016	dedup	Permission denied
31017	dedup	Error in fork or child setup
31018	dedup	Stale dedup token
31020	dedup	Retry operation
31021	dedup	Hash does not match data
31022	dedup	Shutting down
31023	dedup	Fingerprint does not match data
31024	dedup	Failed to verify fingerprint
31025	dedup	ACT_ERR_FAILPOINT
31026	dedup	ACT_ERR_PASSWORD
31027	dedup	ACT_ERR_OFFLINE
31028	dedup	Hash lookup failed, persist header recovery needs to be completed
31029	dedup	ACT_ERR_KEEP_CONNECTION
31030	udp-bdd	Mount operation failed because maximum allowed direct mount transactions limit has been reached.
51001	udp-bdd	Failed to get NAS Server Info
51002	udp-bdd	Failed to get NAS Server capabilities
51003	udp-bdd	Failed to get NAS Share details
51004	udp-bdd	Failed to get NAS Shares
51005	udp-bdd	Failed to get NAS Share properties

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
51006	udp-bdd	Failed to get NAS Share clients
51007	udp-bdd	Failed to get NAS Service status
51008	udp-bdd	Failed to get NAS Share snapshots
51009	udp-bdd	Failed to create NAS snapshot
51010	udp-bdd	Failed to remove NAS snapshot
51011	udp-bdd	Failed to export NAS snapshot
51012	udp-bdd	Failed to unexport NAS snapshot
51013	udp-bdd	Failed to cancel NAS task
51014	udp-bdd	NAS task failed
51015	udp-bdd	NAS task failed - invalid task handle
51016	udp-bdd	NAS task failed - unknown status
51017	udp-bdd	Engine timed out polling NAS task completion status
51018	udp-bdd	NAS task canceled
51019	udp-bdd	Failed to get diffs between NAS snapshots
51020	udp-bdd	NASAPI Snapshot not found
51021	udp-bdd	Failed to read NASShare data object
51022	udp-bdd	unable to find nassharedata object for the given shareid
51023	udp-bdd	Could not Find ProxyHost in policyoptions
51024	udp-bdd	missing backupname attribute in the restore XML request
51025	udp-bdd	Image should be mounted for Export
51026	udp-bdd	Export Options XML is Invalid
51027	udp-bdd	Invalid NAS share details
51028	udp-bdd	Invalid NAS export mount details

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
51029	udp-bdd	Invalid StartPaths
51030	udp-bdd	Failed to find hostdata object in database
51031	udp-bdd	Failed to connect to Search host
51032	udp-bdd	Failed to disconnect from Search host
51033	udp-bdd	Failed to cancel Search server task
51034	udp-bdd	Search API task failed
51035	udp-bdd	Search API task failed - invalid task handle
51036	udp-bdd	Search API task failed - unknown status
51037	udp-bdd	Engine timed out polling Search API task completion status
51038	udp-bdd	Search API task canceled
51039	udp-bdd	Error populating index through search server
51040	udp-bdd	Error handling cleanup of index during expire
51041	udp-bdd	Could not find file list for Indexing
51042	udp-bdd	shareid not specified
51043	udp-bdd	Host does not have a IP configured
51044	udp-bdd	Agent does not support NFS mount
51045	udp-bdd	Agent does not support CIFS/SMB mount
51046	udp-bdd	Sharename is reserved
51047	udp-bdd	Sharename already exists
51048	udp-bdd	Failed to connect to proxy/NAS host
51049	udp-bdd	Failed to disconnect from proxy/NAS host
51050	udp-bdd	failed to read proxyhostdata object for the given hostid
51051	udp-bdd	failed to find proxyhostdata objects for the hostid

Table 5: Table of CDS Error Codes and Their Error Messages

Error Code	Object Type	Error Message
51052	udp-bdd	Failed to set snapshot expiration on NAS server
51053	udp-bdd	Failed to get NAS host data object from database
61001	udp-streamsnap	Streamsnap daemon failed to create connection
61002	udp-streamsnap	Streamsnap daemon failed to exchange greeting
61003	udp-streamsnap	Streamsnap daemon error processing replication start message
61004	udp-streamsnap	Streamsnap daemon error processing replication end message
61005	udp-streamsnap	Streamsnap daemon error processing replication metadata message
61006	udp-streamsnap	Streamsnap daemon error processing replication data message
61007	udp-streamsnap	Streamsnap daemon error processing replication abort message
61008	udp-streamsnap	Streamsnap daemon error opening VDisk
61009	udp-streamsnap	Streamsnap daemon error reading VDisk
61010	udp-streamsnap	Streamsnap daemon error allocating memory
61011	udp-streamsnap	Streamsnap daemon error creating thread
61012	udp-streamsnap	Streamsnap daemon error receiving message
61013	udp-streamsnap	Streamsnap daemon internal error
61014	udp-streamsnap	Streamsnap daemon error in bitmap processing
61015	udp-streamsnap	Streamsnap daemon error in bitmap processing
61016	udp-streamsnap	Streamsnap daemon error in bitmap processing
61017	udp-streamsnap	Streamsnap daemon error while sending/receiving data using underlying transmission protocol
61018	udp-streamsnap	Streamsnap daemon aborting replication for application in failover state
61019	udp-streamsnap	Streamsnap daemon error in handling bandwidth throttling
61020	udp-streamsnap	Streamsnap daemon target failed to accept new request