
Actifio Resiliency Director Release Notes

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Actifio Resiliency Director 8.0.3 Release Notes

This document details the release notes for the Actifio Resiliency Director 8.0.3 software release. It contains features, system requirements, installation notes, known issues and possible workarounds for those issues.

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About Actifio Resiliency Director

Resiliency Director is an orchestration engine that allows enterprise customers and Cloud Service Providers (CSP) to create recovery plans and recover virtual machines, file systems, and databases at a recovery site, based on the data backed up and replicated by Actifio Appliances.

Actifio Resiliency Director has two components:

- Actifio Resiliency Director - Collector
- Actifio Resiliency Director - Server

These components are available as Virtual Appliances.

What's New in this Release

The following are the new features and enhancements in Actifio Resiliency Director 8.0.3:

- Added support for Actifio CDS/Sky 10.0 version appliances.

Resolved Issues

The following are the issues resolved in the Actifio Resiliency Director 8.0.3:

- Unable to supply script argument to failover and reset scripts. [RD-3669]
- Error message “Unable to connect to virtual management server” is displayed after editing the Virtual Management Server details and clicking on the test button to verify the connection to the server without modifying the credentials. [RD-3783]
- Resolved an issue preventing upgrades to RD 10.0.0 and higher. [RD-4014]

Known Issues

The following are the known issues and limitations in Actifio Resiliency Director 8.0.3:

- Application Group Level script execution is not showing any data when recovery plan executed successfully. [RD-2447]
Workaround: None.
- VM Level script execution is not showing any data when recovery plan executed successfully. [RD-2448]
Workaround: None.
- During the execution of recovery plan, recovery fails with the error “Unable to receive any status for the fail-over job from Actifio Appliance”. [RD-2461]
Workaround: Increase the property values of *cds-failover-complete-retries-interval* and *cds-failover-complete-retries* to a higher value as RD Server failed to retrieve the job status within the given time frame. Execute the following commands to increase the value for these properties:

```
rtdtask setproperty -property cds-failover-complete-retries-interval -value 45;
```

```
rtdtask setproperty -property cds-failover-complete-retries -value 20;
```
- On Windows machine RD script failed to allocate static IP to the Recovered Machine when User Access Control (UAC) is enabled on source VM. [2475]
Workaround: Disable User Access Control (UAC) on source VM and run backup to reflect the changes on next recovery.
- Add/Delete NIC's information of VM in application group does not get updated even if user edits the application group [RD-2620]
Workaround: Removing and adding VM to the application group updates the NIC's information. To get reflect the NIC's information in DB user need to perform the following steps.
 - **Step1:** Edit the Application group containing VMs that had NICs deleted or added.
 - **Step2:** Remove the affected VMs from application Group and save the application group.
 - **Step3:** Edit application group and add the VM removed in step 2. Save the application group.
 - **Step4:** Edit recovery plan, and verify configurable parameters (Resource pool, Port groups) for the VM and then save the recovery plan.
- RD Collector fails to retrieve the network details if user adds any new network interface. [RD-2769]
Workaround: Reboot the source VM after adding any new network interface.
- VM recovery fails due to insufficient memory resources in the parent resource pool for failover operation. [3510]

Workaround: Change the memory reservation on the resource pool so it is large enough to handle the requirements for the VMs being recovered.

- Recovery plan execution fails during powering-on virtual machines. [3352]

Workaround: Change the RAM size of virtual machine, and the memory size must be a multiple of 4MB.

- Unable to set static IP on both Ubuntu versions 16.04 and 18.04 VMs. [3475]

Workaround: None.

- This release does not support recovery of Microsoft SQL Failover Clusters or SQL Always On Availability Group (AAG) clusters. However, the databases captured from failover clusters and Availability Groups can be recovered to stand-alone SQL instances, or pre-existing failover clusters at the DR site.

Installation, Upgrade and other Important Instructions

- When upgrading the RD appliance, you must upgrade the Resiliency Director Server before upgrading the Resiliency Director Collector.
- **When upgrading from RD 7.1.3 or older, after upgrade process is completed, you need to edit and save the existing Actifio CDS/Sky appliances on RD Collector and RD Server. See the adding and modifying Actifio appliances section in respective user guides.**
- If you want to change the IP address of RD appliance using the Front Panel (FP) console, use the `rdtask configsystem` command afterward to make the same IP change. This will update system configuration files and ensure continued operation of your RD Collector or RD Server.

Supported Configurations

This section provides details of supported configuration for Actifio Resiliency Director Appliance version 8.0.3.

Supported Actifio Appliance Versions

The following table lists the supported Actifio Appliance versions:

Name of the Appliance	Version
Actifio CDS and Sky Appliance	8.0.0+, 8.1.0+ 9.0+, 10.0+

Note: Recovery of file systems and databases is only supported when using appliances running version 8.1 and higher.

Supported VMware vSphere Versions

The following table lists the supported VMware vSphere versions:

VMware vCenter	Version
VMware vCenter	5.5, 6.0, 6.5 and 6.7
ESX	5.1,5.5, 6.0, 6.5 and 6.7

Note: VMware must be licensed to support resource pools at the DR site.

Supported Operating Systems

The following table lists the supported operating system versions:

Operating Systems	Version
Windows	2008, 2008 R2, 2012, 2012 R2 and 2016
RHEL	6.x, 7.1,7.2, 7.3 7.4, 7.5 and 7.6
CentOS	6.x, 7.1,7.2
SUSE	SLES 11- SP4, SLES 12.x
Open SUSE	12.x
Ubuntu Server	16.04 LTS, 18.04 LTS

Supported Browsers

The Actifio Resiliency Director can be accessed or used in these browsers:

Supported Browsers	Version
Mozilla Firefox	68.x
Google Chrome	75.x
Microsoft Internet Explorer	11.x

Product Documentation

You can access the product documentation by using the help button of Actifio Desktop GUI after installation. Before installation you can find the Actifio Appliance documentation at the Actifio Desktop home page, reachable by a browser at <https://<Actifio IP address>>:

- **Actifio Resiliency Director Server** guide provides information about how to deploy, access, and use Actifio Resiliency Director Server.
- **Actifio Resiliency Director Collector** guide provides information about how to deploy, access, and use Actifio Resiliency Director Collector.
- **Actifio Resiliency Director RESTful API** guide provide procedures for installation and scripts to run with the Actifio Resiliency Director APIs.
- **Actifio Resiliency Director CLI** user guide provides information on how to use the Actifio Command-Line Interface.

Actifio Support and Service

Access these locations for help with your Actifio product suite:

Customer Support Numbers	U.S. Toll-Free Number: 1.855.392.6810 From Anywhere: +1.315.261.7501 Australia: 0011 800-16165656 Germany: 00 800-16165656 New Zealand: 00 800-16165656 UK: 0 800-0155019
Customer Support Email	support@actifio.com
Customer Support Portal	http://support.actifio.com/ When prompted, enter the user name and password provided by your Actifio representative.
General Information	http://www.actifio.com

