

# Actifio VDP 10.0.6 Release Notes

This document includes release notes for Actifio AGM, VDP, Sky. This Service Pack includes all of the changes in all of the [Service Pack 5 monthly hotfix roll-ups](#).

*NOTE: This upgrade is not for CDX appliances. The CDX upgrade will be released before CentOS 7 goes EOL at the end of June 2024.*

## Service Pack 6 Release

### Service Pack 6 Files

Actifio Global Manager: Get the latest file from Actifio Support

Actifio Sky: Get the latest file from Actifio Support

Actifio Report Manager: This has been deprecated. See [New Report Manager Tool](#) for details.

### Before Upgrading

**CAUTION:** This release includes a change of operating system for the VDP database, from the deprecated CentOS 7 to Rocky 8. Before upgrading any appliance, be sure to back up the appliance. (334849955)

### Upgrade Procedure

The upgrade procedures are in:

- AGM: [https://actifio.devsite.corp.google.com/10.0#installing\\_actifio\\_global\\_manager\\_agm](https://actifio.devsite.corp.google.com/10.0#installing_actifio_global_manager_agm)
- Sky Appliance: This must be done with help from Actifio Support.

### New Report Manager Tool

See <https://docs.actifio.com/static/10.0/PDFs/ReportManagerSP6.pdf>

### Service Pack 6 Announcements

<b>ANNOUNCEMENT</b>	CentOS Linux is EOL on <b>June 30, 2024</b> . This release upgrades the appliance Linux OS from CentOS 7 to Rocky 8 Linux.
<b>ANNOUNCEMENT</b>	Report Manager has started to transition to database-query based reporting. Separate notifications will be sent to introduce customers to the new approach to reporting, while the current approach continues to function.

<b>ANNOUNCEMENT</b>	File cataloging is no longer available in this release.
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<b>ANNOUNCEMENT</b>	<p>Due to dependencies on CentOS, which is EOL on <b>June 30, 2024</b>, it is not possible to continue to support the 10.0.5 and earlier versions beyond this date.</p> <p>Google recommends all customers running the 10.0.5 release of Actifio software to upgrade to the 10.0.6 release as soon as possible.</p> <p>For easier tracking of the migration events from Actifio 10.0.5 to 10.0.6 you can check the timeline below:</p> <ul style="list-style-type: none"> <li>• May 15, 2024: Actifio 10.0.6 will be available and customers should begin upgrading at their earliest convenience.</li> <li>• From May 15, 2024 - June 30, 2024: Support for the 10.0.5 version will be limited and not all issues will be resolvable.</li> <li>• June 30, 2024: Actifio VDP 10.0.5 will reach End of Support Life and no more fixes will be possible.</li> </ul>
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## Service Pack 6 Resolved Issues

<b>Fixed</b>	<b>315848937</b>
<b>Issue</b>	[SAP HANA only] In the application Details & Settings, the option "Retention of production DB logs in days" is irrelevant.
<b>Fix</b>	"Retention of production DB logs in days" has been removed. "Retention of production db logs in hours" is still valid and it has been retained.

<b>Fixed</b>	<b>299221034</b>
<b>Issue</b>	The command <code>omdtool espcleanup</code> sometimes fails with the error <code>1177 hostmap.cpp: No such file or directory.</code>
<b>Fix</b>	This has been fixed.

<b>Fixed</b>		<b>331738476</b>
<b>Issue</b>	Importing onvault images from one appliance to another results in duplicate pools.	
<b>Fix</b>	This has been fixed.	

<b>Fixed</b>		<b>267274683</b>
<b>Issue</b>	The "Auto Create User" feature is irrelevant in the GUI.	
<b>Fix</b>	The "Auto Create User" option has been removed.	

### Service Pack 6 Known Issues

<b>ISSUE</b>		<b>334849955</b>
<b>Issue</b>	During upgrade to SP6 the deprecated OS CentOS is replaced with Rocky8 OS. If the upgrade fails for any reason, it cannot be rolled back.	
<b>Workaround</b>	Make a backup image of the appliance before upgrade, to be used to restore it to its previous state in the event of failure.	

<b>ISSUE</b>		<b>339766144</b>
<b>Issue</b>	[Generic applications only] When protecting a Generic application in the AGM, a radio button exists for the unsupported In-Band option. This button does nothing, it will be removed in a future release.	
<b>Workaround</b>	No workaround.	

<b>ISSUE</b>		<b>300084945</b>
<b>Issue</b>	[Db2 only] Mount & Migrate to a new instance using a volume based backup may fail during the migrate script post mount job with an unmount error in nohup in the archive log.	
<b>Workaround</b>	Make sure /etc/fstab has the /dev/mapper entries for production data and log volumes.	

<b>ISSUE</b>		<b>298204298</b>
<b>Issue</b>	[Db2 only] Restore jobs using a Full +Incremental backup image to a new target host fail due to a missing script argument.	
<b>Workaround</b>	The script to mount a database to a new target requires the argument: ACT_JOBNAME: the jobname of the standard mount job.	

<b>ISSUE</b>		<b>331561776</b>
<b>Issue</b>	Remounting an OnVault image fails with "Actifio Connector: Failed to mount/clone/mount and migration applications from mapped image. failed" error.	
<b>Workaround</b>	Unmount+delete the mounted image then remount the image.	

<b>ISSUE</b>		<b>322314488</b>
<b>Issue</b>	[Report Manager configured for AGM+deprecated Catalog] The catalog feature has been deprecated.	
<b>Workaround</b>	If you might need to add the legacy Report Manager before it is deprecated in November, then contact support. Note: New installations automatically have the Report Manager enabled.	

<b>ISSUE</b>		<b>338916873</b>
<b>Issue</b>	A Report Manager Setup Reported Error Bad Gateway error occurs when you click on Report menu: <ul style="list-style-type: none"> <li>• After upgrading AGM-RM to the latest SP6 AGM-RM if Jasper is enabled</li> <li>• After a fresh install of SP6 AGM-RM if Jasper is enabled</li> </ul>	
<b>Workaround</b>	Once SP6 upgrade or fresh installation is successful, then log into AGM. On the AGM server execute: <code>monit restart all</code>	

<b>ISSUE</b>		<b>331325805</b>
<b>Issue</b>	[AIX and HPUX] You may see different 10.0.6.xxxx versions for connector before and after installation. For example, during the installation the version might say: <pre>\$ installp -aXgd connector-AIX-10.0.6.43.bff all,</pre> And after installation if you check for the current version then it may say: <pre>\$ cat /act/etc/key.txt Connector: 10.0.6.8747</pre>	

<b>ISSUE</b>		<b>331325805</b>
<b>Workaround</b>	The SP6 connectors are built using different systems from the SP5 connectors being replaced. If the first part is 10.0.6, then the connector is at the latest version.	

<b>ISSUE</b>		<b>333482228</b>
<b>Issue</b>	Logs are deleted from the log staging disk even if log expiration has been set to OFF with <code>udstask setparameter log-expiration off</code> .	
<b>Workaround</b>	No known workaround.	

<b>ISSUE</b>		<b>330659987</b>
<b>Issue</b>	During sp5 to sp6 upgrade, the root backup is moved to /oldroot. Keeping this can become a security risk.	
<b>Workaround</b>	Once the upgrade is successful, then /oldroot can be removed. Verify <code>/etc/os-release</code> shows Rocky 8 and check that all services are running for some time or at least run one successful job after the upgrade. Then remove /oldroot by using this command at the CLI: <code>rm -rf /oldroot</code>	

<b>ISSUE</b>		<b>332343887</b>
<b>Issue</b>	Warning message (WARNING: REMOTE HOST IDENTIFICATION HAS CHANGED!) appears when you ssh for the first time to SP6 Sky or AGM after upgrade.	
<b>Workaround</b>	The message may be displayed as something similar to <code>Offending RSA key in /home/Administrator/.ssh/known_hosts:102</code>  <code>/home/Administrator/.ssh/known_hosts</code> is the file with the problem, and the number at the end is the line number in the file where the problem is. Edit that file to remove the indicated line (in this example, line 102) and then try again to ssh.	

<b>ISSUE</b>		<b>328331565</b>
<b>Issue</b>	[Catalog] While upgrading any SP5 to SP6, if <code>enableglobalcatalog</code> is enabled (true or 1), then the upgrade to SP6 will result in preflight error similar to this:  <code>localhost:/act/pg/update/upload # udstask installupdate</code>	
<b>Workaround</b>	To update the catalog flag to false (execute the commands from Sky CLI):	

<b>ISSUE</b>	<b>328331565</b>
	ACTERR-010023 Installation failed during preflight check. Last error: SEVERE: Catalog feature is enabled on sky. Please disable the catalog feature flag and then proceed for upgrade.
	<ol style="list-style-type: none"> <li>1. View the parameter value: <code>udsinfo getparameter -param enableglobalcatalog</code></li> <li>2. Update the parameter value: <code>udstask setparameter -param enableglobalcatalog -value false</code></li> </ol> <p>This udstask command for catalog flag is not supported in SP6 version. Trying to execute it from an SP6 appliance will result in an exception.</p>

**Service Pack 6 Fixed Security Vulnerabilities**

<b>Security</b>	<b>AGM/Sky: 302359681</b> <b>AGM/Sky OWASP:</b> <b>Report Manager OWASP:</b> 333026669, 335367207, 330492208
<b>AGM/Sky</b>	cve-2023-38408 (9.8)
<b>AGM/Sky OWASP</b>	none
<b>Report Manager OWASP</b>	CVE-2022-44730(4.4) CVE-2024-29133(4.4) CVE-2024-30172(5.9) CVE-2024-30171(5.9) CVE-2024-29131(6.5) CVE-2024-29857(7.5) CVE-2022-44729(7.1) CVE-2023-46604(9.8) CVE-2023-34462(6.5) CVE-2023-51074(5.3) CVE-2024-21634(7.5) CVE-2023-34453(7.5) CVE-2023-34454(7.5) CVE-2023-34455(7.5) CVE-2023-43642(7.5)