VMware vCenter 6.5 Update 3p Release Notes

vCenter Server 6.5 Update 3p | 25 MAY 2021 | ISO Build 17994927
vCenter Server Appliance 6.5 Update 3p | 25 MAY 2021 | ISO Build 17994927

Check for additions and updates to these release notes.

What's in the Release Notes

The release notes cover the following topics:

- What's New
- Earlier Releases of vCenter Server 6.5
- Patches Contained in this Release
- Resolved Issues
- Known Issues from Previous Releases

What's New

- vCenter Server 6.5 Update 3p delivers security fixes documented in the Resolved Issues section.

Earlier Releases of vCenter Server 6.5

Features and known issues of vCenter Server are described in the release notes for each release. Release notes for earlier releases of vCenter Server 6.5 are:

- VMware vCenter Server 6.5 Update 3n Release Notes
- VMware vCenter Server 6.5 Update 3k Release Notes
- VMware vCenter Server 6.5 Update 3f Release Notes
- VMware vCenter Server 6.5 Update 3d Release Notes
- VMware vCenter Server 6.5 Update 3 Release Notes
- VMware vCenter Server 6.5 Update 2g Release Notes
- VMware vCenter Server 6.5 Update 2d Release Notes
- VMware vCenter Server 6.5 Update 2c Release Notes
- VMware vCenter Server 6.5 Update 2b Release Notes
- VMware vCenter Server 6.5 Update 2 Release Notes
- VMware vCenter Server 6.5 Update 1g Release Notes
- VMware vCenter Server 6.5 Update 1e Release Notes
- VMware vCenter Server 6.5 Update 1d Release Notes
- VMware vCenter Server 6.5 Update 1c Release Notes
- VMware vCenter Server 6.5 Update 1b Release Notes
- VMware vCenter Server 6.5 Update 1 Release Notes
- VMware vCenter Server 6.5.0d Release Notes
- VMware vCenter Server 6.5.0c Release Notes
- VMware vCenter Server 6.5.0b Release Notes
- VMware vCenter Server 6.5.0a Release Notes
- VMware vSphere 6.5 Release Notes

For internationalization, compatibility, and installation notices, see the VMware vSphere 6.5 Release Notes.

For more information on vCenter Server supported upgrade and migration paths, please refer to VMware knowledge base article 67077.

Patches Contained in This Release

This release of vCenter Server 6.5 Update 3p delivers the following patches. See the VMware Patch Download Center for more information on downloading patches.

- Full Patch for VMware vCenter Server Appliance 6.5 Update 3p

NOTE: vCenter Server 6.5 Update 3p does not provide a security patch to update the JRE component of vCenter Server for Windows and Platform Services Controller for Windows. Instead, you must download the `VMware-VIM-all-6.5.0-17994927.iso` file from Download Patches on vmware.com.

Full Patch for VMware vCenter Server Appliance 6.5 Update 3p

Product Patch for vCenter Server Appliance 6.5 containing VMware software fixes, security fixes, and Third Party Product fixes (for example: JRE and tcServer).

This patch is applicable to the vCenter Server Appliance and Platform Services Controller Appliance.

For vCenter Server and Platform Services Controller Appliances

Download Filename	VMware-vCenter-Server-Appliance-6.5.0.35000-17994927-patch-FP.iso
Build	17994927

Download Size	1716.2 MB
md5sum	6aba95342399ac396c1e793370924620
sha1checksum	c9778304ec0dd4f02574aaf3295346a4369dbd76

Download and Installation

You can download this patch by going to the [VMware Patch Download Center](#) and selecting **VC** from the **Select a Product** drop-down menu.

1. Attach the `VMware-vCenter-Server-Appliance-6.5.0.35000-17994927-patch-FP.iso` file to the vCenter Server Appliance CD or DVD drive.
2. Log in to the appliance shell as `root` and run the commands given below:
   - To stage the ISO:

     `software-packages stage --iso`

   - To see the staged content:

     `software-packages list --staged`

   - To install the staged rpms:

     `software-packages install --staged`

For more information on patching the vCenter Server Appliance, see [Patching the vCenter Server Appliance](#).

For more information on staging patches, see [Stage Patches to vCenter Server Appliance](#).

For more information on installing patches, see [Install vCenter Server Appliance Patches](#).

For issues resolved in this patch see [Resolved Issues](#).

For Photon OS updates, see [VMware vCenter Server Appliance Photon OS Security Patches](#).

For more information on patching using the Appliance Management Interface, see [Patching the vCenter Server Appliance by Using the Appliance Management Interface](#).

Resolved Issues

The resolved issues are grouped as follows.

- [Security Issues](#)

Security Issues

- VMware vSphere Client (HTML5) contains a remote code execution vulnerability due to lack of input validation in the VMware vSAN health check plug-in. A malicious actor with network access to port 443 might exploit this issue to execute commands with unrestricted privileges on the underlying operating system that hosts vCenter Server. The Common Vulnerabilities and Exposures project (cve.mitre.org) has assigned the identifier [CVE-2021-21985](#) to this issue. For more information, see VMware Security Advisory [VMSA-2021-0010.](#)

- VMware vSphere Client (HTML5) contains a vulnerability in a vSphere authentication mechanism for the vSAN health check, Site Recovery, vSphere Lifecycle Manager, and VMware Cloud Director Availability Client plug-ins. A malicious actor with network access to port 443 on vCenter Server might perform actions allowed by the impacted plug-ins without authentication. The Common Vulnerabilities and Exposures project (cve.mitre.org) has assigned the identifier [CVE-2021-21986](#) to this issue. For more information, see VMware Security Advisory [VMSA-2021-0010](#).

Known Issues from Earlier Releases

To view a list of previous known issues, click [here](#).