

Installing vCenter Server 4.0 Patch 1

This technical note details the installation of vCenter Server 4.0 Patch 1, which fixes issues with VMware HA host failovers and Class A IP address ranges.

Pre-Installation Recommendations

Before you install vCenter Server 4.0 Patch 1, VMware recommends that you perform the following steps.

System Recommendations

The following recommendations are for the system on which vCenter Server is installed.

- Ensure that vCenter Server 4.0 is installed on the system. vCenter Server 4.0 Patch 1 can be applied only to vCenter Server 4.0 systems.
- Check domain membership and trust relationships to avoid installation failure. This is important if you use a deployment with multiple vCenter Server machines.
- Turn off the User Access Control (UAC) if it was turned on after installation of vCenter Server 4.0.

Database Recommendations

The following recommendations are for the vCenter Server database.

- This patch does not perform a database upgrade, but VMware recommends that you back up the vCenter Server database before installing the patch.
- If you use Microsoft SQL Server 2005 or SQL Server 2008, you might have revoked the db_owner privilege on the database after the installation of vCenter Server 4.0. You should restore this privilege before installing Patch 1.

Installation Procedure

This section provides step-by-step instructions for installing vCenter Server 4.0 Patch 1.

- 1 Download the Patch 1 zip package (VMware-vpx-all-4.0.0-183347.zip).
- 2 Stop the vCenter Server (that is, stop the VMware vCenter Server Service) on which you are installing the patch.
- 3 In the directory <vCenter_installation_path>\VMware\Infrastructure\tomcat\webapps\vws\data\ rename the file VcCache-default-0.XhiveDatabase.DB. If for any reason the upgrade fails, you can use this backup file to restore your system to its previous configuration.
- 4 Extract the contents of the zip package and double-click vpx/VMware-vcserver.exe.
- 5 Click **Yes** to continue the installation.

- 6 Select **Use an existing supported database**, then choose the **Data Source Name** that points to the vCenter Server database. VMware recommends that you use the existing supported database to preserve user settings.
- 7 Click **Next**.
- 8 Enter the **Database Username** and **Database Password**.
- 9 Click **Next**.
- 10 Select the **Do not overwrite, leave my existing database in place** option.
- 11 Click **Next**.
- 12 Confirm that the port numbers displayed are correct. It is expected that vCenter Web Server will continue to use the same ports.
- 13 Click **Next**.
- 14 Click **Install** to install the patch or **Back** to change any of the settings you made.

Post-Installation Recommendations

After you install vCenter Server 4.0 Patch 1, the following steps are recommended.

- If prompted to do so, reboot the operating system on which vCenter Server is installed.
- Verify that the version of vCenter Server installed is 4.0.0.8864. You can use Add/Remove Programs in the Control Panel (or Programs & Features in Windows Vista or Windows Server 2008) to check the version of vCenter Server installed.
- In the vSphere Client, there will be a task "Upgrade vCenter Agent", since the HA / VPXA bundles are being upgraded on the hosts that are connected to vCenter Server. This task can take up to a few minutes, based on factors such as network connectivity and the number of hosts in the inventory. After this task completes, if the automatic upgrade of the VPXA bundle did not happen for any host, that host is disconnected. Reconnect the host and the bundle is upgraded.

If you have comments about this documentation, submit your feedback to: docfeedback@vmware.com

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