

Upgrading Horizon Workspace

Horizon Workspace 1.5

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Contents

- 1 About Upgrading Horizon Workspace 5
- 2 Preparing for the Upgrade to Horizon Workspace 1.5 7
- 3 Upgrading Horizon Workspace to Version 1.5 9
- 4 Recovering from Post-Installation Errors 11
- Index 13

About Upgrading Horizon Workspace

The *Upgrading Horizon Workspace Guide* describes how to upgrade from version 1.0 to 1.5. If you have version 1.0 of Horizon Workspace and you would rather perform a fresh installation of Horizon Workspace 1.5, see *Installing and Configuring Horizon Workspace Guide*. Remember that a new installation will not preserve your existing configurations.

To learn how to use and maintain your updated Horizon Workspace instance, see the *Horizon Workspace Administrator's Guide*.

Preparing for the Upgrade to Horizon Workspace 1.5

2

You run the upgrade command for Horizon Workspace 1.5 from the command line. The upgrade command (`updatemgr.hzn`) retrieves a file that automatically starts the upgrade.

During the upgrade, each virtual machine is upgraded individually in random order. Based on the size of each virtual machine, the upgrade time varies. Due to its size, the `data-va` virtual machine upgrade takes the most time. When the upgrade is complete, you must manually restart the vApp by powering it off and powering it back on.

Prerequisites

- Verify that Horizon Workspace is installed and properly configured.
- Take a snapshot of the vApp to back it up. See vSphere documentation for more information on taking a snapshot.
- Backup the database if you are using an external database.
- Ensure that Horizon Workspace can resolve and reach vapp-updates.vmware.com on port 80 over HTTP.

Procedure

- 1 Go to the command line to check for Horizon Workspace upgrades.
- 2 Run the `updatemgr.hzn` command to check for the available upgrades online.

```
/usr/local/horizon/lib/menu/updatemgr.hzn check
```

You can run the upgrade command without the `check` parameter to install the upgrades.

Now, you are ready to upgrade to Horizon Workspace 1.5.

Upgrading Horizon Workspace to Version 1.5

3

Run the upgrade command from the command line. If you stop the upgrade process while it is in progress, when you run it again, the process resumes from where it stopped.

Procedure

1 Go to the command line to start the upgrade.

2 Run the `updatemgr.hzn` command.

```
/usr/local/horizon/lib/menu/updatemgr.hzn update
```

Messages that occur during the upgrade will be saved to the `update.log` file.

```
/opt/vmware/var/log/update.log
```

3 Power off the vApp and then power it on from vCenter. See the vCenter Server documentation for more information.

4 After the upgrade, you must create a new `datava-template`. See *Creating a New datava-template Virtual Machine* in the *Installing and Configuring Horizon Workspace Guide*.

NOTE When the upgrade is finished, you must run the `libreoffice_installer.sh` script on each `datava` virtual machine in your deployment to upgrade LibreOffice from version 3.5.6 to version 4.0.2.

The Horizon Workspace upgrade is complete.

Recovering from Post-Installation Errors

4

You can use the following methods to troubleshoot problems with your installation.

Using the Error Logs

If you try to start Horizon Workspace after the upgrade finishes and errors occur, you can review the messages in the `update.log` file located in the `/opt/vmware/var/log` directory.

To proceed with the installation, you must resolve the errors and run the upgrade command again to successfully upgrade to Horizon Workspace 1.5. When you rerun the upgrade command, it will resume from the point where it stopped.

Rolling Back to Snapshots of Horizon Workspace

After you run the `updatemgr.hzn` command, if Horizon Workspace does not start properly, you can revert to one of the snapshots you took as a backup of your original Horizon Workspace instance and external database, if applicable. See vSphere documentation for more information on restoring a snapshot.

Index

H

Horizon Workspace, roll back to snapshot **11**

P

post-installation errors, recover **11**

R

roll back, snapshot **11**

S

snapshot, roll back **11**

U

upgrade **5**

upgrade, Horizon Workspace **9**

upgrade, preparing **7**

upgrade, version 1.0 to 1.5 **9**

