




Pexip Infinity

Upgrading to version 16.2

Upgrading from version 13 or later to version 16.2

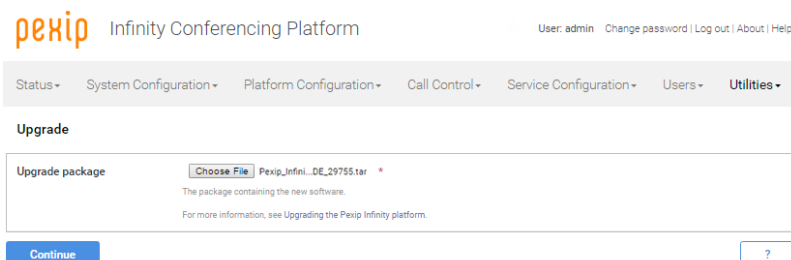
During the upgrade process, each Conferencing Node is selected, one at a time, and is automatically placed into maintenance mode. It then waits for up to 1 hour for calls to finish on that node before performing the upgrade and then putting that node back into active service. After each node is upgraded (or the hour time limit is reached), the next Conferencing Node is selected, placed into maintenance mode and upgraded, and so on until all Conferencing Nodes have been upgraded.

Alternatively, to avoid unpredictable system behavior due to Conferencing Nodes running conflicting software versions, you may want to manually put **all** of your Conferencing Nodes into maintenance mode before initiating the upgrade process. This will allow all existing calls to finish, but will not admit **any** new calls. You should then actively monitor your Conferencing Nodes' status and manually take each node out of maintenance mode after it has been upgraded to the new software version, so that the system can start taking new calls again on those upgraded nodes.

 Upgrades to v16 may take slightly longer than upgrades to previous versions.

To upgrade Pexip Infinity software from v13 or later to v16.2:

1. Before upgrading an on-prem deployment, we recommend that you use your hypervisor's snapshot functionality to take a full VMware/Hyper-V snapshot of the Management Node. You may also want to take a snapshot of each Conferencing Node, although depending on the size and complexity of your deployment it may be easier to simply redeploy these from the Management Node in the unlikely event that this is required.
Before upgrading a cloud-based deployment (Azure, AWS or GCP), you should backup the Management Node via Pexip Infinity's inbuilt mechanism (**Utilities > Backup/Restore**).
2. Download the Pexip Infinity upgrade package for v16.2 from www.pexip.com/software-download.
3. From the Pexip Infinity Administrator interface, go to **Utilities > Upgrade**.
4. Select **Choose File** and browse to the location of the upgrade package.



5. Select **Continue**. There will be a short delay while the upgrade package is uploaded.
After the upgrade package has been uploaded, you are presented with a confirmation page showing details of the existing software version and the upgrade version.
6. To proceed, select **Start upgrade**.
You are taken to the **Upgrade Status** page, showing the current upgrade status of the Management Node and all Conferencing Nodes. This page automatically refreshes every 5 seconds.
7. When the upgrade completes, all systems will show a status of **No upgrade in progress** and have the new **Installed version**.
If a Conferencing Node fails to upgrade, for example if it remains on a **Waiting for calls to clear** status, it should be rebooted. The upgrade process will then continue as expected.

If you are using VMware snapshots for backup purposes, we recommend that you delete those snapshots after approximately two weeks, providing your upgraded system is operating as expected. This is because Virtual Machines, in general, should not run with snapshots over time.

For full details on upgrading Pexip Infinity, see [Upgrading the Pexip Infinity platform](#).

Upgrading from version 12 or earlier to version 16.2

Upgrading from versions 8-12 to version 16.2

If you are running a Pexip Infinity software version between v8 and v12 inclusive, you must first upgrade to version 13 and then upgrade again to version 16.2. To do this:

1. Download the Pexip Infinity **v13** [upgrade file](#).
2. Follow the steps outlined in [Upgrading from version 13 or later to version 16.2](#), but when asked to **Choose File** browse to the location of the **v13** upgrade file.
3. Verify that the upgrade has completed successfully.
4. Download the Pexip Infinity **v16.2** upgrade file.
5. Follow the steps outlined in [Upgrading from version 13 or later to version 16.2](#), and when asked to **Choose File** browse to the location of the **v16.2** upgrade file.

Note that if you are upgrading from v8, due to incompatibilities resolved in v8.1, ensure that you take a non-quiescing snapshot when backing up your Management Node prior to upgrade.

Upgrading from versions 3-7 to version 16.2

If you are running a Pexip Infinity software version between v3 and v7 inclusive, you must first upgrade to version 8 (contact your Pexip authorized support representative for the link to the v8 upgrade file), then upgrade to v13, and then finally upgrade again to v16.2 as described above.