

Access Manager 4.5 Service Pack 6 Patch 1 Release Notes

September 2022

Access Manager 4.5 Service Pack 6 Patch 1 (4.5.6.1) supersedes Access Manager 4.5.6.

This patch release includes the fix for the issue with Access Gateway cluster health. The Access Gateway cluster update fails with the error that the configuration update is pending.

For the list of software fixes and enhancements in the previous release, see [Access Manager 4.5.6 Release Notes \(https://www.netiq.com/documentation/access-manager-45/accessmanager456-release-notes/data/accessmanager456-release-notes.html\)](https://www.netiq.com/documentation/access-manager-45/accessmanager456-release-notes/data/accessmanager456-release-notes.html).

For information about Access Manager support lifecycle, see the [Product Support Lifecycle](#) page.

If you have suggestions for documentation improvements, click **Comment on this topic** at the top or bottom of the specific page in the HTML version of the documentation posted at the [Documentation \(https://www.netiq.com/documentation/access-manager/\)](https://www.netiq.com/documentation/access-manager/) page.

- ♦ “What’s New?” on page 1
- ♦ “Verifying Version Numbers Before Upgrading to 4.5.6.1” on page 1
- ♦ “Upgrading to Access Manager 4.5.6.1” on page 2
- ♦ “Verifying Version Numbers After Upgrading to 4.5.6.1” on page 4
- ♦ “Known Issues” on page 4
- ♦ “Contact Information” on page 5
- ♦ “Legal Notice” on page 5

What’s New?

This release includes the fix for the following issue:

- ♦ Access Gateway cluster health reflects incorrectly. The Access Gateway cluster update fails with the error that the configuration update is pending. (Bug 569002)

Verifying Version Numbers Before Upgrading to 4.5.6.1

To ensure that you have the Access Manager 4.5.6 files before upgrading to Access Manager 4.5.6.1, verify the existing Access Manager version by clicking [Troubleshooting > Version](#).

Upgrading to Access Manager 4.5.6.1

IMPORTANT: In a cluster setup, ensure that you install the Patch on each node of the Access Manager setup.

- ♦ [“Downloading the Patch” on page 2](#)
- ♦ [“Upgrading to Access Manager 4.5.6.1 on Windows” on page 2](#)
- ♦ [“Silent Patch Upgrade on Windows” on page 3](#)
- ♦ [“Managing Patch” on page 3](#)

Downloading the Patch

The patch helps in upgrading to the latest Access Manager with ease.

If you have multiple components installed on the same system, the patch installation process takes care of updating all the binaries of these components. For example, if you have both Identity Server and Administration Console installed on a system, installing the patch takes care of updating the binaries of Identity Server and Administration Console.

IMPORTANT: Ensure that you are currently on Access Manager 4.5.6 before upgrading to Access Manager 4.5.6.1.

To download Access Manager 4.5.6.1, perform the following steps:

- 1 Go to [NetIQ Downloads Page](#).
- 2 Under **Patches**, click **Search Patches**.
- 3 Specify `AM_4561.zip` in the search box and download the file.
- 4 Save the patch file to the server running Access Manager. If you have multiple servers in your set up, ensure that you copy this zip file to all the servers.

Upgrading to Access Manager 4.5.6.1 on Windows

If you do not require any manual intervention while upgrading to the patch, see [“Silent Patch Upgrade on Windows” on page 3](#).

Perform the following steps to install the patch on Windows manually:

- 1 Extract the files from `AM_4561.zip`.
- 2 Run command prompt as an administrator.
- 3 Run the `installPtool.cmd` command.
This installs the patch binaries on the Windows system.

NOTE: To manage the Access Manager patch file, refer to [“Managing Patch” on page 3](#).

Silent Patch Upgrade on Windows

Perform the following steps on the command prompt to automate the installation of the patch:

- 1 Go to C:\Program Files\Novell\patching\bin and add the following in the patch file:

```
-Dcom.netiq.nam.patching.enableautomation=true
```

This updates the patch file as following:

```
-Dcom.netiq.nam.patching.enableautomation=true -  
Djava.util.logging.config.file=logging.properties  
com.netiq.nam.patching.PatchInstaller $@
```

- 2 Run the following command at C:\Program Files\Novell\patching\bin:

```
patch.cmd -i /<path where you extracted the patch>/AM_4561/AM_4561-xx.patch
```

Managing Patch

1. After the patch is installed, go to the following folder:
 - ♦ **For Linux:** /opt/novell/nam/patching/bin
 - ♦ **For Windows:** C:\Program Files\Novell\patching\bin
2. Use the following options to manage the Access Manager patch file:

Option	Description	Command on Linux server	Command on Windows server
-qa	Lists all installed patches.	patch -qa	patch.cmd -qa
-q	Lists details of an installed patch.	patch -q Example: patch -q HF1-xx	patch.cmd -q Example: patch.cmd -q HF1-xx
-i	Installs a patch. During installation of a patch, all running services are stopped temporarily. After a patch is installed, all services are restarted and details of the operation are written to log files.	patch -i <location and patch name> Example: patch -i /opt/novell/nam/Patches/AM_4561/AM_4561-xx.patch	patch.cmd -i <location and patch name> Example: patch.cmd -i C:/Patches/AM_4561/AM_4561-xx.patch
-e	Removes an installed patch. The patch maintains content relationship among patches. So, if you have installed patch 1 and patch 2, patch 1 cannot be removed without removing patch 2. This is because patch 2 contains details of patch 1 as well. During the patch process, all the running services are stopped temporarily.	patch -e <patch name> Example: patch -e HF1-xx	patch.cmd -e <patch name> Example: patch.cmd -e HF1-xx

Option	Description	Command on Linux server	Command on Windows server
-qpl	Lists details of a patch that is not installed. If you want to view the changes that are included in the patch file without installing it on your server, use this option	<pre>patch -qpl <location and patch name></pre> <p>Example: patch -qpl /opt/novell/nam/Patches/AM_4561/ AM_4561-xx.patch</p>	<pre>patch.cmd -qpl <location and patch name></pre> <p>Example: patch.cmd -qpl C:/Patches/AM_4561/AM_4561-xx.patch</p>
-v	Verifies integrity of a patch.	<pre>patch -v <location and patch name></pre> <p>Example: patch -v /opt/novell/nam/Patches/AM_4561/ AM_4561-xx.patch</p>	<pre>patch.cmd -v <location and patch name></pre> <p>Example: patch.cmd -v C:/Patches/AM_4561/AM_4561-xx.patch</p>
-t	Verifies if services can be restored by the installer. Use this option to stop/start all services after the installation of patch.	<pre>patch -t <location and patch name></pre> <p>Example: patch -t /opt/novell/nam/Patches/AM_4561/ AM_4561-xx.patch</p>	<pre>patch.cmd -t <location and patch name></pre> <p>Example: patch.cmd -t C:/Patches/AM_4561/AM_4561-xx.patch</p>

Verifying Version Numbers After Upgrading to 4.5.6.1

After upgrading to Access Manager 4.5.6.1, verify the version numbers of Administration Console, Identity Server, and Access Gateway. To verify the version numbers, perform the following steps:

- 1 In Administration Console Dashboard, click **Troubleshooting > Version**.
- 2 Verify that the **Version** fields display as follows:

Component	Version
Administration Console	4.5.6.1-xx
Identity Server	4.5.6.1-xx
Access Gateway	4.5.6.1-xx

Filename	Description
AM_4561_AccessManager.tar.gz	Contains the Access Manager TAR file.

Known Issues

NetIQ Corporation strives to ensure our products provide quality solutions for your enterprise software needs. There are no known issues that are currently being researched. If you need further assistance with any issue, please contact [Technical Support \(http://www.netiq.com/support\)](http://www.netiq.com/support).

Contact Information

Our goal is to provide documentation that meets your needs. If you have suggestions for improvements, please email Documentation-Feedback@netiq.com. We value your input and look forward to hearing from you.

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