



N-central

Probe Upgrade to 2023.1

Last Updated: Tuesday, February 7, 2023

Upgrading N-central to 2023.1

The instructions in this PDF are meant to help upgrade your probes from versions 2022.6 thru 2022.8 to 2023.1. You may want to first follow your usual upgrade procedures and see which probes are able to upgrade without intervention before following the steps below. If you do, let some of your probes attempt to upgrade first, then follow Steps 1-4 from 'Before Upgrading N-central to 2023.1' and wait 10-15 minutes before proceeding with the rest.

You can also define your own filter for probes to target rather than using the Windows Probes stock filter that we have recommended.

If you still have probes that are not upgrading after the scheduled task has successfully completed, consider reinstalling them. Using the Generic/System installer and the probe's activation key will get the probe up to 2023.1.

Before Upgrading N-central to 2023.1

1. From either the **System** or **SO** level of your N-central, go to **Administration > Defaults > Agent & Probe Settings > Upgrades**.
2. Set both drop-down boxes to **Never**, and checkmark both **Propagate** boxes.
3. Click **Save**.
4. Extract the `ProbeUpgrade.ps1` file from the `probe_upgrade_2023-1.zip` file to your desktop.

After Upgrading N-central to 2023.1

1. Wait an hour after the upgrade completes before proceeding.
2. Create a scheduled scripting task to deploy the fix to your probes:
 - a. At the **SO** level, go to **Configuration > Scheduled Task > Add/Delete**.
 - b. Click **Add** and choose **Scripting**.
 - c. Enter a name for the task that you can easily recognize.
 - d. Leave **Credentials** set to **Use LocalSystem credentials** and set **Location** to **From My Computer**.
 - e. Click **Browse** to find the `ProbeUpgrade.ps1` file that you extracted from the `probe_upgrade_2023-1.zip` file.
 - f. On the **Task Handler** tab, ensure that **Use Agent where available** is selected (otherwise, use **Best available probe**).
 - g. On the **Targets** tab, select the **Windows Probes** stock filter.
 - h. On the **Schedule and Notifications** tabs, select the schedule and notifications that suit your organization's needs.
 - i. Click **Save**.
3. Allow the script to finish executing. **Note:** Please note that this script will only be executed against probes that have an agent installed, are listed in the **All Devices** view, and the agent is checking in.
4. Wait 5 minutes.
5. From either the **System** or **SO** level of your N-central, go to **Administration > Defaults > Agent & Probe Settings > Upgrades**.
6. Set the **Upgrade Probes** drop-down to **Always** and checkmark the **Propagate** box.
7. Click **Save**.

For the devices where the scheduled task completed successfully, on their next upgrade attempt, the probe software will download the latest NAUpdater from your N-central server, and use that latest NAUpdater to perform the probe upgrade.