

Intune Deployment Process Pre- or Post-Installation/Uninstallation Actions

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Add a PowerShell script or an executable command to one or all deployment processes to run specific actions before and/or after installing or uninstalling application versions.

Example uses:

- Remove a previous application version from the endpoint prior to installing a new version
- Show users a notification to close the application before installation
- Apply the organization's default settings to the application after it installs
- Back up data before uninstalling an application

For a couple of real-world examples, see Aapo Kettunen's blog post: Pre- and Post-Install Actions in Right Click Tools Patching (ConfigMgr & Intune).

To add a pre- or post-install or pre- or post-uninstall action:

- 1. Navigate to the **Install Actions** section in your deployment process settings or global settings, depending on whether you are adding an install action to one deployment process or all deployment processes.
 - Single deployment: From the **Deployment Processes** page, click the ellipsis (...) to the right of the deployment
 process and select **Manage Settings**. In the Deployment process settings side panel, click **Advanced**.

TIP: You can run install actions for an individual application by creating a deployment process that includes only that one application.

- All deployments: From the Settings page, click the Settings cog to the right of the environment. On the
 Environment Settings page, click Deployment Processes > Advanced.
- 2. In the **Install Actions** section, enable **Pre Install Action**, **Pre Uninstall Action**, **Post Install Action**, or **Post Uninstall Action** by changing the setting to 'Yes'.
- 3. In the side panel that opens, select **PowerShell** or **Executable**.

Script

- Select **Use inline PowerShell script** to add your PowerShell script directly within the inline editor.
- Select **Specify UNC path to PowerShell script file** to add a folder path under **Additional Files & Folders**. Files included here are copied to the **RecastAM** folder in your application's deployment package. To reference files in the installation scripts, prefix them with the relative path. Ex. RecastAM\Script.cmd

Executable

4. Save your changes.

- Enter an **Installation Command** and optional **Parameters**.
 - You must add the installation command under **Additional Files & Folders** if it does not already exist on the device. Files included here are copied to the **RecastAM** folder in your application's deployment package.
 - Add **Parameters** to your command (optional). You can include variables (Application, Publisher, Architecture, Language, Version) by choosing one or more from the drop-down menu.
 - The full install command will display below the field as you build it. Ex. /silent/log:"%temp%\Microsoft\Office 365_1.022.1076.log"

NOTE: Add quotation marks around executable names that include spaces.

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