Pre-/Post-Install 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 new 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

> **Note on naming pre-/post-Install actions**
> Ensure that each pre-install/post-install/pre-uninstall/post-uninstall action within a single deployment process has a unique name. If you have more than one file or folder with the same name, the files are merged to the same **Recast AM** subfolder. The result is that only the action copied last will run, as it replaces other files or folders with identical names. If you want to use the same additional file in multiple pre-/post-install actions, add the file just once as an additional file to any of the pre/post actions.

To add a pre- or post-install 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 the **Pre Install Action** or **Post Install Action** option by changing the setting to 'Yes'.

3. In the Pre/Post Installation Action side panel that opens, select **Script** or **Executable**.

   Script

- Select **Use inline script** to add your PowerShell script directly within the inline editor.
- Select **Specify UNC path to 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

- 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.

3. **Save** your changes.