Recast

Deployment Processes

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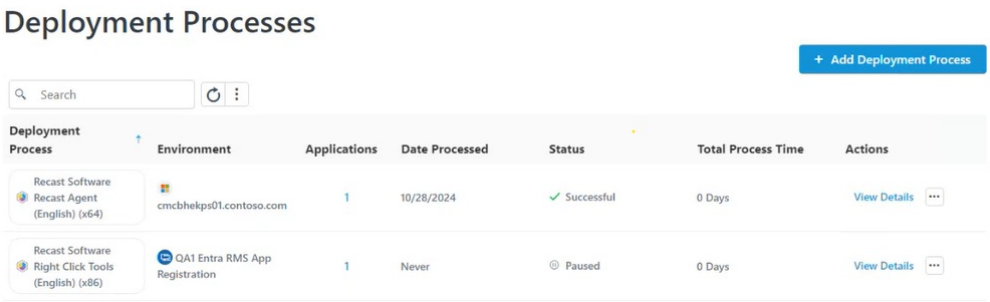
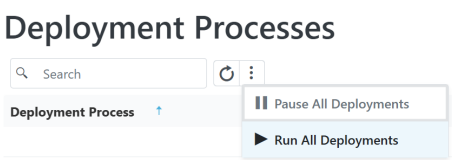
View Deployment Processes

The Patching **Deployment Processes** page displays information about all your deployment processes. From this page, you can add a new deployment process and pause or delete deployment processes.



Deployment process information:

- **Environment**: Displays the Configuration Manager or Intune environment targeted by the deployment process.
- **Applications**: Number of applications in the deployment process. Click the number to view and manage the applications in the deployment process.
- **Date Processed**
- **Status** of the deployment process:
  - **Successful** – The application was imported successfully to MECM.
  - **Running** – The application import is in progress.
  - **Pending run** – A new deployment process that has not started. To start the deployment process, click the ellipsis (...) in the Actions column and click **Run**.
  - **Paused** – The deployment process is temporarily stopped and Patching won't import new versions of the selected applications.
  - **Warning** – The application was imported into Configuration Manager, but Patching wasn't able to create all the specified deployments. Make sure any specified collections/group are set up.
  - **Error** – The application import failed and requires troubleshooting.
- **Total Process Time**: The number of days from the start of the first deployment step to the end of the last deployment step.
- **Actions**
  - **View Details** including the applications included, the total duration, the list of deployment steps, and any delays.
  - Click the ellipsis (...) to **Run**, **Pause** or **Delete** the deployment process. Select **Manage Settings** to modify all deployment process related settings.
  - Click the vertical ellipsis to the right of the search bar to **Pause All Deployments** or **Run All Deployments**.

    Run All Deployments: Once you click **Run** in the confirmation dialog, the action will add all processes, including those that are paused, to the queue and run them consecutively. You can pause an individual deployment process to remove it from the queue.

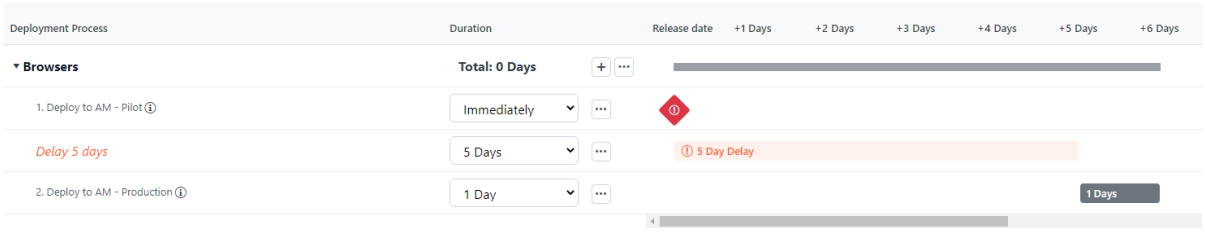
View Deployment Process Duration and Schedule

As you add collections/groups to your deployment process and set the start of each deployment step, the timeline will reflect the duration and schedule for the deployment process. You can scale the timeline by **Week** or by **Month**. The total deployment duration is the number of days from the deployment availability time (in Software Center) to when the application is installed automatically.

Example Deployment Process

In this example, **Microsoft Edge** and **Mozilla Firefox** are deployed to the **AM – Pilot** and **AM – Production** collections.

- **AM – Pilot** deployment will start immediately after the selected application is imported into Configuration Manager.
- **AM – Production** deployment will start 5 days after the **AM – Pilot** deployment. The installation deadline is 1 day after the availability time.



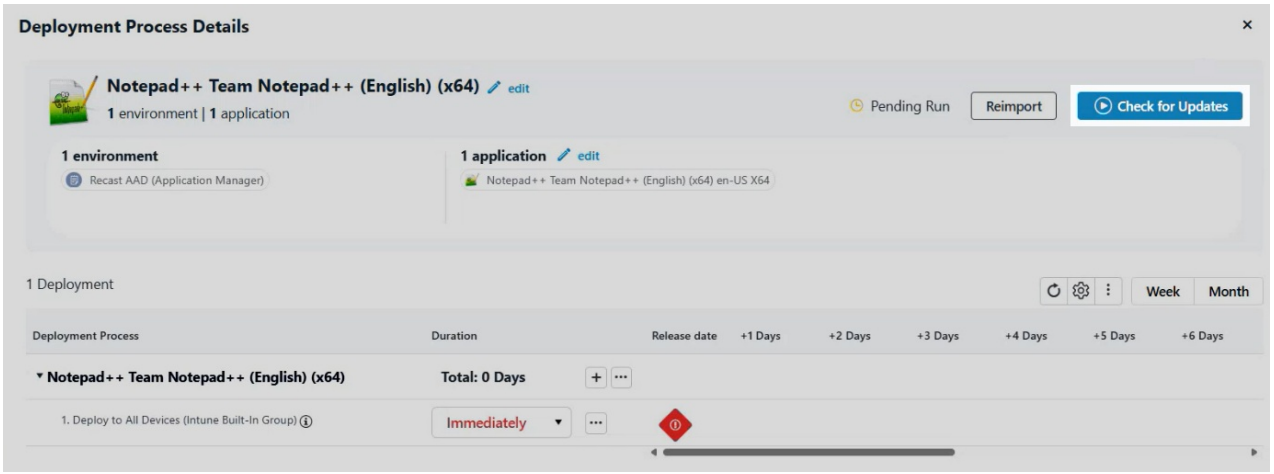
TIP: Hovering over a grey bar on the timeline opens a summary of when the deployment is available and when it will be installed automatically.

Check for Application Version Updates

By default, Right Click Tools Patching checks the Patching Catalog for application updates every 30 minutes. You can also choose to manually trigger a check for any new versions of applications included in a deployment process.

To check for application updates on the **Deployment Process Details** page, click **Check for Updates**.

If an application included in the deployment process has an update available, the deployment process will run.



Add a Deployment Process

A deployment process defines a set of applications to be deployed to specified collections or groups in ConfigMgr and/or Intune environments. A deployment process is made up of one or more individual deployments, each of which deploys the same set of applications out to different device or user collections or groups.

For deployment processes with more advanced settings, we recommend configuring options on the **Deployment Processes** page, rather than via the Initial Setup Wizard.

Create a New Deployment Process

Each deployment process consists of applications to deploy and the collection(s) or group(s) to which the applications will be deployed. You can deploy applications concurrently to ConfigMgr and Intune environments.

To create a new deployment process:

1. In your Recast Management Server, navigate to **Patching** > **Deployment Processes**.

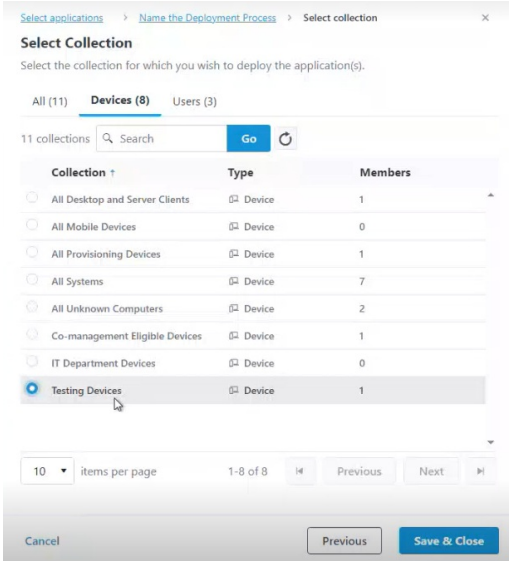
2. On the **Deployment Processes** page, click **Add Deployment Process**.

3. In the **Select Environment** side panel that opens, choose a Configuration Manager or Intune environment that is listed as 'Ready'. Click **Next**.

4. Search for and select the applications to deploy with this deployment process. Click **Next**.

5. Name the deployment process and click **Next**.

6. Search for and select the ConfigMgr collection or Intune group to which you'll first deploy the chosen applications. You may, for example, want to start by deploying the applications to a collection of Testing Devices.



TIP: When creating an Intune deployment process, you can also choose the **All Devices** or **All Users** built-in groups in the Add group side panel.

7. Click **Save & Close** to return to the **Deployment Processes** page. The first deployment step will be listed under the deployment process name.

8. Set when the deployment will be forced. You can choose to initiate the installation **Immediately** or you can give users a

grace period of 1–7 days to manually set their deployment time before the installation is forced.

> Settings for new deployments are automatically inherited from the Global Deployment Settings. The default deployment type is **Required**. The option can be edited in the deployment settings.

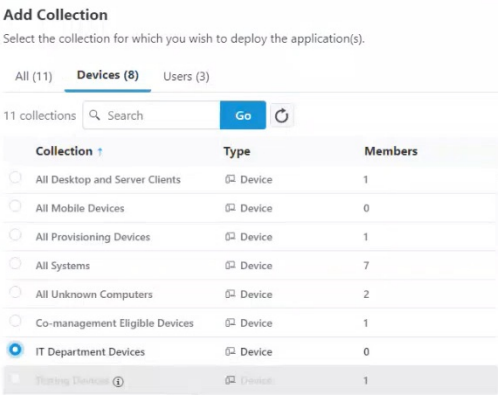
Deploy Applications to Another Collection or Group

You can deploy the same application updates to another collection or group by adding a deployment step to your deployment process.

To add a deployment:

1. Click the plus sign (+) to the right of the deployment process name. In this example, the deployment process is named **Common apps**.

2. In the **Add Collection** side panel that opens, select the collection or group to which the applications will deploy next. In this example, the target collection is **IT Department Devices**.



3. Click **Save & Close** to return to the **Deployment Processes** page. A second deployment will be listed below the first.

To edit a collection, click the ellipsis (...) to the right of a deployment step and select **Edit Collection** from the drop-down.

Add a Delay to a Deployment Process

You may want to add extra time ahead of a deployment step to, for example, allow for feedback following the initial test deployment. You can delay an individual deployment step by up to 30 days.

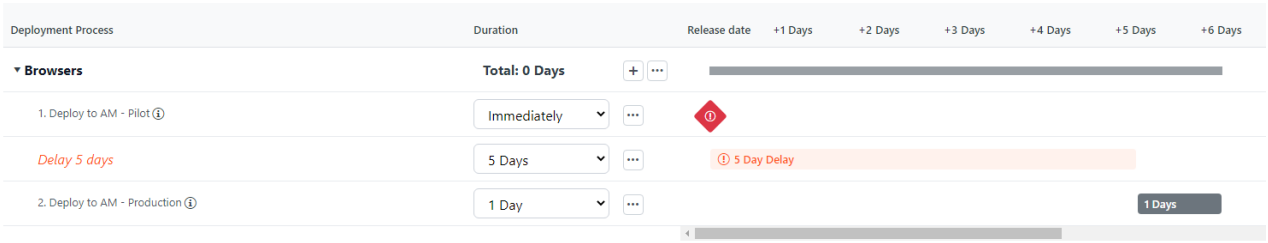
To add a delay:

1. Click the ellipsis (...) to the right of a deployment step.

2. Select **Add Delay** from the drop-down. A **Delay X days** row will appear above the chosen deployment step, meaning that the delay will happen before that step.

3. Select a number of days to delay the next deployment step in the list.

TIP: Hovering over a delay on the timeline opens a summary of delay details.



Add Pre- or Post-Install/Uninstall Actions

Schedule Deployments

By default, a deployment process will run as soon as RCT Patching detects a new application version in the Application Catalog. By enabling scheduling, you can choose when deployments happen.

View, create or edit a deployment schedule on the **Environment Settings** page by going to the **Deployment Processes** > **Advanced** tab.

NOTE: A new deployment process will run once before it begins follow the schedule.

To set a deployment schedule:

1. On the **Environment Settings** page, click the **Deployment Processes** and **Advanced** tabs.

2. In the **Scheduling** section, toggle the **Enable Scheduling** option to 'Yes'.

3. Select a **Schedule Type** from the drop-down menu.

   NOTE: Currently, 'Patch Tuesday' is the only available option. Microsoft's security update release occurs on the second Tuesday of each month. Future Recast releases will add more scheduling types.

4. Choose a deployment **Time in UTC**.

   NOTE: The precise time of a scheduled deployment is tied to the update check interval. Patching checks for new application versions every 30 minutes by default, meaning that the scheduled deployment will run 0 to 30 minutes after the check.

5. Add a **Delay in Days**, if desired.

TIP: You can check whether a deployment process follows a schedule on the Deployment Processes page by hovering over its **Status** to reveal a tooltip.

> **KNOWN ISSUE:** If a deployment process has scheduling enabled, clicking **Reimport** removes the deployment from MECM/Intune but does not import it.
> **WORKAROUND:** You can temporarily disable scheduling, complete the reimport, and re-enable scheduling.

Exclude Dependencies

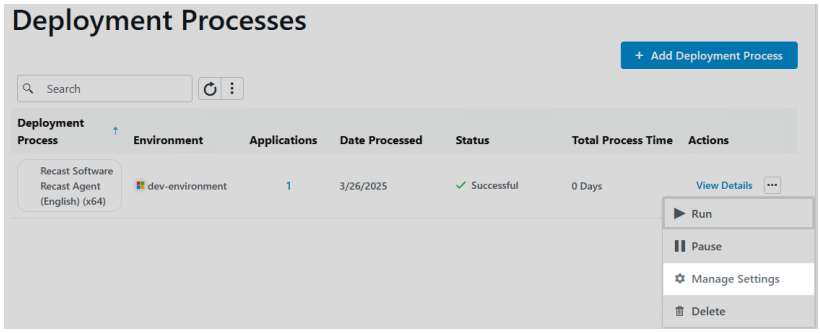
By default, applications indicated as dependencies are automatically added to deployment processes. You also have the option to prevent dependencies from being added, which may be helpful if a specific dependency is known to cause issues when updating applications with RCT Patching. See also Issues Updating Adobe Acrobat Products.

NOTE: Make sure you manage any excluded dependencies manually to ensure that applications continue to work correctly.

To exclude dependencies from one or all deployment processes:

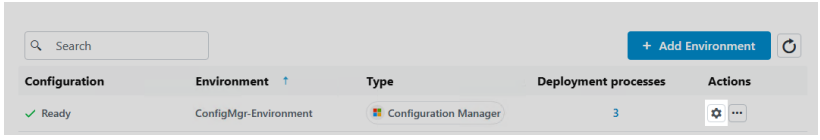
1. Navigate to the **Dependencies** section in your deployment process settings or global settings, depending on whether you are excluding dependencies from one deployment process or all deployment processes.

   Single deployment process: 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, open the **Advanced** tab.



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

   All deployment processes: 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 Dependencies section, toggle the **Exclude Dependencies** setting to 'Yes'.

3. Click **Save & Close**.

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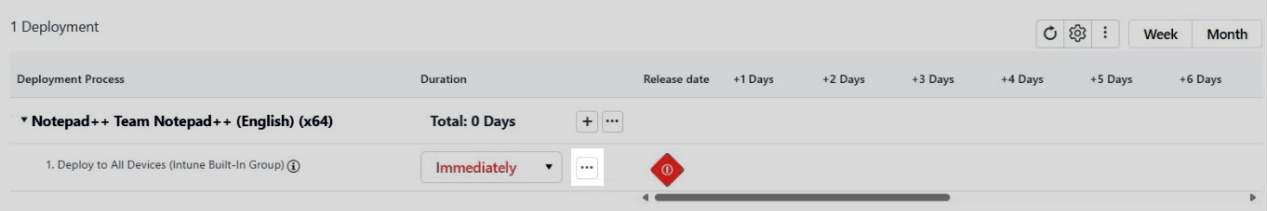
View or Edit Deployment Process Settings

The settings you can choose at the deployment process or deployment level are the same as those listed under Global Deployment Process Settings and Global Deployment Settings, but these affect only a single deployment process or deployment.

> Settings marked with a caution icon are set directly within the deployment process. Any changes to global settings won't be inherited by this setting.

To review and/or edit your deployment process settings on the **Deployment Process Details** page, click the ellipsis (...) next to a deployment step.



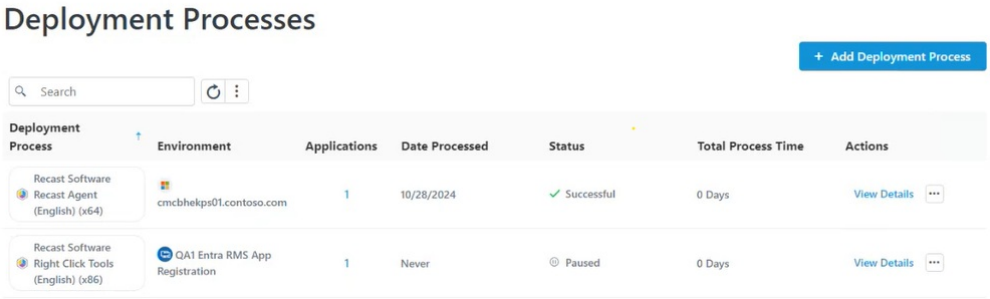
Available options:

- **Include Weekends**
- **Delete Deployment Step**
- **Move up** a deployment step
- **Move down** a deployment step

Manage Applications in a Deployment Process

You can manage the applications included in a deployment process straight from the Patching **Deployment Processes** page.

Click on a number in the Applications column to view, add or remove applications. The list of applications is searchable and sortable.



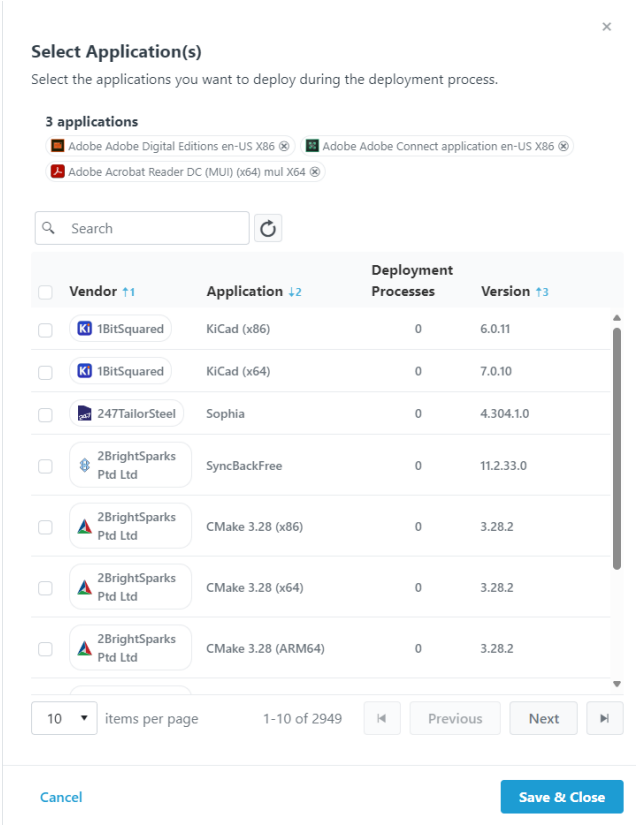
Sort the Application List

By default, the application list is sorted in ascending order, first by vendor and secondly by application name. Where sorting is applied, the selected options appear next to the column header label.

To sort the application list differently:

1. Click on a column header one or more times to cycle through and select sorting options.

2. Click **Save & Close**.



Add an Application to a Deployment Process

To add an application to the application list:

1. In the **Select Application(s)** side panel, click the checkbox to the left of the application to add.

2. Click **Save & Close**.

Remove an Application from a Deployment Process

To remove an application from the application list:

1. In the **Select Application(s)** side panel, click the **X** to the right of the application to remove it.

2. Click **Save & Close**.

Pause a Deployment Process

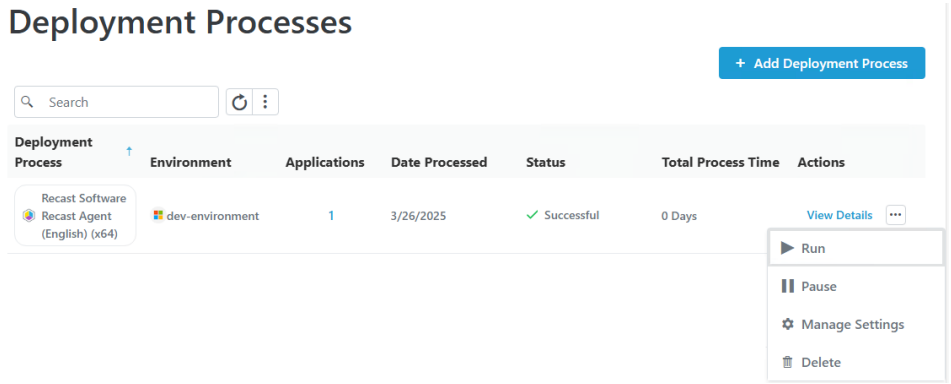
When you pause a deployment process, Right Click Tools Patching temporarily stops importing new versions of the selected applications. If a deployment process is running, it will be paused after completion.

Pause a single deployment process

To pause a deployment process from the **Deployment Processes** page:

1. On the Patching **Deployment Processes** page, click the ellipsis (...) to the far right of the deployment process you want to pause.

2. Select **Pause** from the drop-down menu and confirm the pause.

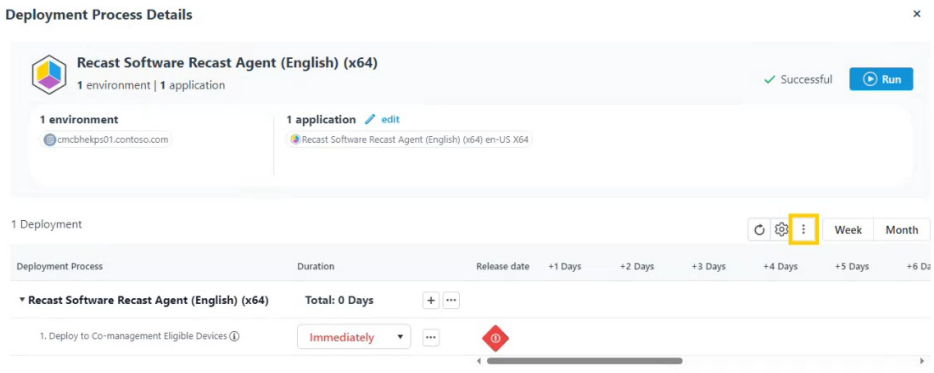


The status of the deployment process will change to **Paused**.

To resume a paused deployment process, click **Run** in the same drop-down menu.

To pause a deployment process from the **Deployment Process Details** page:

On the **Deployment Process Details** page, click the vertical ellipsis and choose **Pause** from the drop-down.



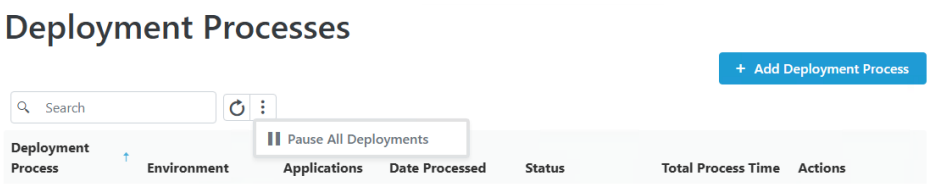
Pause all deployments

You can choose to put all deployments on hold at once.

To pause all deployments:

1. On the Patching **Deployment Processes** page, click the vertical ellipsis next to the search bar.

2. Click **Pause All Deployments**.



To resume paused deployment processes, click **Resume** in the same drop-down menu.

Delete a Deployment Process

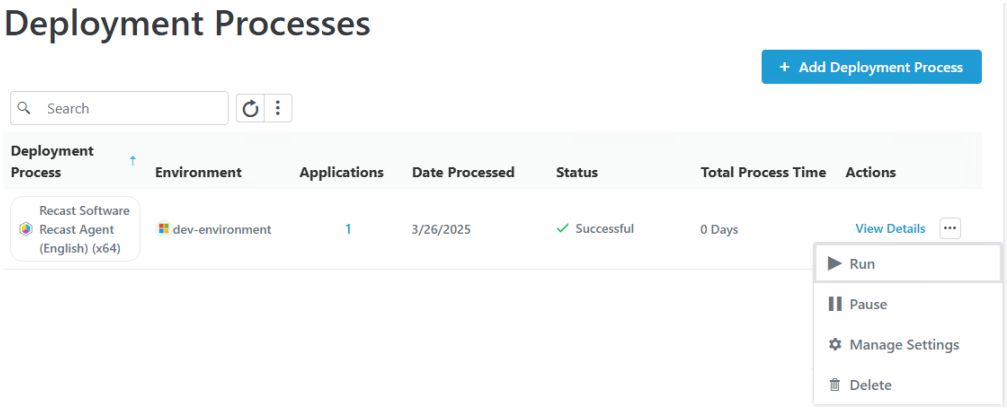
When you delete a deployment process, the applications included in it are no longer updated as new versions become available.

NOTE: These steps remove the deployment process from Right Click Tools Patching. To completely remove the applications, you'll also need to delete the deployments and the applications in your Configuration Manager console or in Intune.

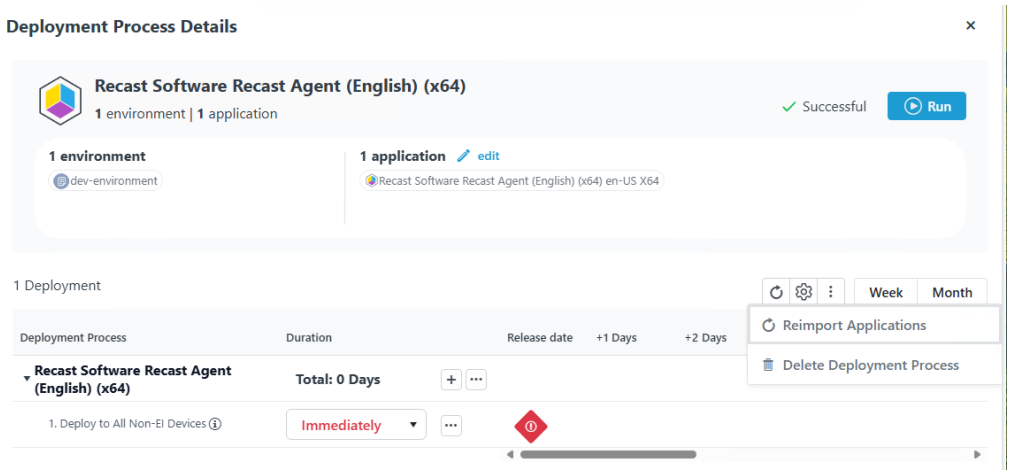
To delete a deployment process:

1. On the Patching **Deployment Processes** page, click the horizontal ellipsis (...) next to the deployment process to delete.

2. Select **Delete** from the drop-down and confirm the deletion. This action cannot be undone.



TIP: You can also delete a deployment process from the **Deployment Process Details** page by clicking the vertical ellipsis, selecting **Delete Deployment Process,** and confirming the deletion.



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To delete an individual deployment step:

1. On the **Deployment Process Details** page, click the ellipsis (...) to the right of a deployment step.

2. Select **Delete Deployment Step** from the drop-down and confirm the deletion.