Recast

Upgrade Right Click Tools Version

Last Modified on 2026-08-31

Follow these steps to update Right Click Tools implementations connected to a Recast Management Server.
For Right Click Tools Standalone, see Upgrade Right Click Tools Standalone Version.

Upgrading Right Click Tools to the latest release lets you take advantage of new features, performance improvements and bug fixes. For details, see What's New in Right Click Tools.

Newer versions of Right Click Tools, Recast Management Server, Recast Proxy, and Recast Agents can be installed in place right over existing versions.

> **Best Practices**
>
> - Run a backup of your Recast Management Server infrastructure prior to installing a new version of Right Click Tools.
> - Keep Right Click Tools and the Recast components in your deployment upgraded to the same version.

> **Notes on upgrading much older versions of Right Click Tools**
>
> - If you are currently running Right Click Tools Version 5.4.2402.1403 or earlier and are upgrading to Version 5.9.2502.2105 or later, you must first complete an intermediary upgrade.
> - Version 5.x and 4.x components are not compatible. You must upgrade Right Click Tools, Recast Management Server, Recast Proxy and Recast Agents to a v5 release for Right Click Tools to work correctly.
> - To upgrade Right Click Tools versions older than 4.x, we recommend uninstalling the old version before deploying a newer release.

Upgrade Sequence

When upgrading Right Click Tools, install new versions of the applications and components in your Recast deployment in the following order:

1. **Recast Management Server**
   Where Recast Management Server, Recast Proxy, and Recast Agent Gateway are installed on the same computer, all are updated when you upgrade the Recast Management Server version.

   If have a standalone Recast Proxy and/or Agent Gateway installed on a different device than RMS, you'll need to update them separately before updating Right Click Tools.

2. **Right Click Tools**
   You must run the Right Click Tools installer anywhere you have Right Click Tools installed on a Configuration Manager console.

   If you are running the Right Click Tools browser extension, it will update automatically to the newest version within a few hours of its approval in the Edge and Chrome stores.

3. **Recast Agents**

   You can check that the upgrade is complete within **Programs and Features**.

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Upgrade Your Recast Management Server

To upgrade your Recast Management Server:

1. Download the installation file from the Recast Customer Portal.

   NOTE: For compliance purposes, you can verify the authenticity of downloaded Recast Software installation files. See Validate Authenticode Signature with PowerShell.

2. Double-click the downloaded installation file.

3. Follow the installer prompts.

Upgrade Right Click Tools and Recast Agents with RCT Patching

We recommend upgrading to newer Right Click Tools and Recast Agent versions using Right Click Tools Patching.Your Right Click Tools Enterprise license alone gives you access to Patching. In the absence of Patching licensing, the Patching software catalog is limited to the Right Click Tools and Recast Agent applications.

Prerequisites for Deploying Agents using RCT Patching:

- Recast Management Server is running Recast Software version 5.4 or later
- Required proxy permissions for Patching are in place

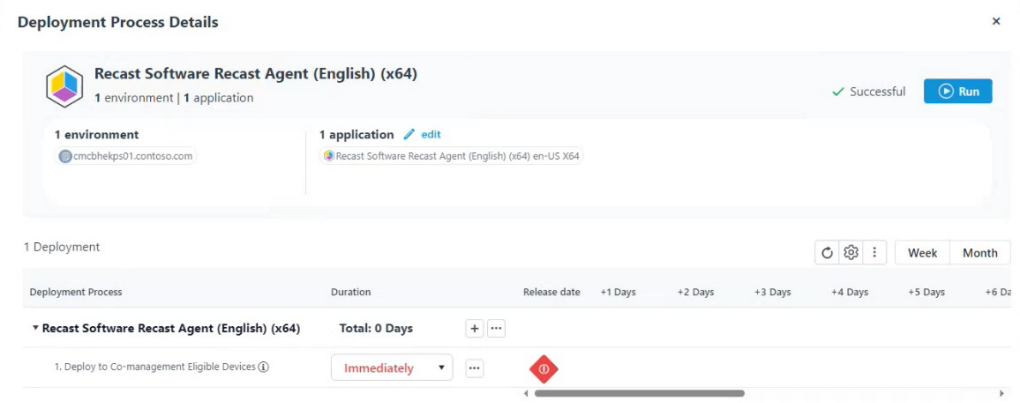
TIP: Alternatively, you can choose to upgrade Right Click Tools and Recast Agents manually by downloading and running new versions of the RCT and Agent installers.

To deploy the Right Click Tools and Recast Agent applications with RCT Patching:

1. If you haven't already done so, complete your initial Patching setup, skipping the Setup Wizard's Define Deployment Processes step.

2. Add a deployment process for the 'Right Click Tools' and 'Recast Agent' applications.

3. On the **Deployment Process Details** page, click the Settings cog to open your Global Deployment Process settings.



4. On the Advanced tab, set Additional Installation Parameters:
   - **Silent Agent Install**: Add the RCTENTERPRISESERVER=https://<RMS FQDN>:<Port> parameter to your install string, substituting the FQDN and port number for your Recast Management Server.
   - **Connect Recast Agents to a specific Agent Gateway**: Add the AGENTGATEWAY=https://<AG FQDN>:<Port> parameter to your install string, substituting the FQDN and port number for your Agent Gateway

NOTE: Adding these parameters in the deployment settings enables deployed Recast Agents to connect to your Recast Management Server, verify that the certificate used by the RMS is trusted, and successfully enroll with the RMS. Recast

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Agents are required to enroll with the RMS before they can communicate with a Recast Agent Gateway and be used to run actions.

5. Scroll down to the bottom of the side panel and click **Save & Close**.

6. Back on the **Deployment Processes** page, you can manually trigger the deployment by clicking the ellipsis (...) to the right of the deployment process and choosing **Run** from the drop-down.

For a video walkthrough, see Chris Antoku's Recast Application Deployment video on our YouTube channel.

Re-authorize an Agent Gateway

After upgrading to new Recast Software versions, you may need to re-authorize your Right Click Tools server as an Agent Gateway.

To re-authorize an Agent Gateway:

1. In the Recast Management Server interface, navigate to **Agent Gateways**.

2. Click the Edit icon to the right of the computer you want to authorize as an Agent Gateway.

3. Enable the **Authorized** checkbox and click **Save**.

Silent install: Right Click Tools with Recast Management Server

Add the parameter `RCTENTERPRISESERVER=https://<FQDN>:<Port>` to your install string so your console can connect to the Recast Management Server. Substitute the FQDN for your RMS server followed by the port number. The default port used by RMS is TCP 444.

Example:

```
msiexec.exe /i "Right Click Tools.msi" /qn RCTENTERPRISESERVER="https://RMS.RecastDomain.com:444"
```
