Recast

Task 4: Deploy Recast Agents for Right Click Tools

Last Modified on 10.21.25

A Recast Agent is installed on a computer and runs actions on that computer as the local system account. A Recast Agent should be deployed on each device you want to run actions against. After deploying Recast Agents, you can configure them to run Right Click Tools actions or for Fast Channel Support. You can also use the same Recast Agent for Insights and Privileged Access.

To learn more, see Recast Agents and Recast Agent Gateways.

Prerequisites for Deploying Recast Agents:

- If deploying 5000+ Recast Agents, follow the 503.2 IIS Error instructions before proceeding.
- If your Recast Management Server is using a self-signed certificate, you must firstimport the certificate into the Trusted Root Certificate Authorities Store on all devices that will have Agents.

Deploy Agents with Right Click Tools Patching

We recommend deploying Recast Agents using Patching. Your Right Click Tools Enterprise license alone gives you access to Patching to deploy Recast Agents. In the absence of Patching licensing, only the Recast Agent and Right Click Tools applications will be available in the Recast Catalog.

TIP: Alternatively, you can choose to deploy Recast Agents by downloading and running the Agent installer.

Prerequisites for Deploying Agents using RCT Patching:

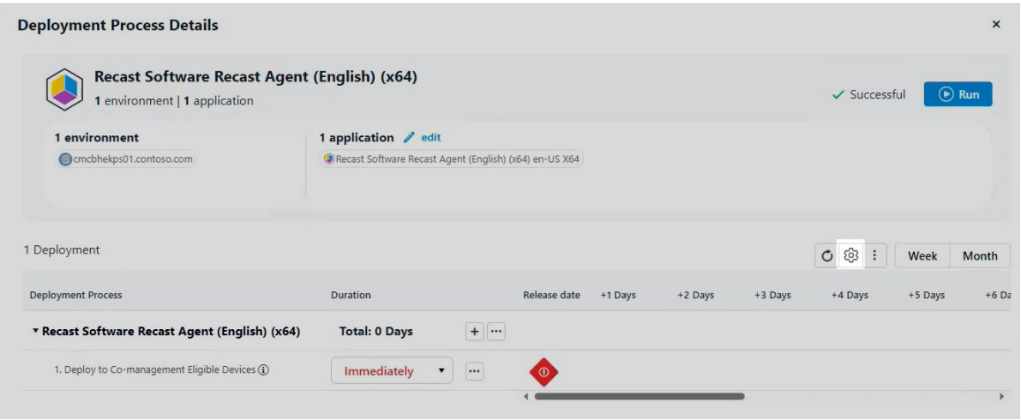
- Recast Management Server is running Recast Software version 5.4 or later, as that version introduces Patching in RMS.
- Required proxy permissions for Patching are in place

To deploy the Recast Agent application:

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 'Recast Agent' application.

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

Agent Deployment Video Walkthrough

See Recast Application Deployment on our YouTube channel.

Deploy Agents with Configuration Manager

Option 1: Create a Patching deployment process but deploy Agents with ConfigMgr

By creating a Patching deployment process for the Recast Agent application without any deployment steps, you can automatically access new Recast Agent versions, with the correct install commands, and then use the Recast Agent application in a task sequence and/or to create deployments manually in Configuration Manager.

To create a deployment process without deployment steps:

1. When creating the deployment process, choose a collection.

2. Remove the deployment step.

3. Save the deployment process.

Option 2: Use ConfigMgr to manually package and deploy Agents

Silent Agent Install

Add the **RCTENTERPRISESERVER=https://<FQDN>:<Port>** parameter to your install string, substituting the FQDN and port number for your Recast Management Server.

Example:

```
msiexec.exe /qn /i "Recast Agent.msi" RCTENTERPRISESERVER="https://<RMS FQDN>:<Port>" /L*V "%temp%\Recast AgentMSI.log"
```

NOTE: The default Recast Management Server port is 444. Inbound and outbound traffic over port 444 (or an alternative port you specify) must be enabled between the Recast Management Server and any device that has a Recast Agent in order for the Agent to be able to communicate with the server.

You can connect your Recast Agents to a specific Agent Gateway by adding the **AGENTGATEWAY** parameter to your install string.

Example:

```
msiexec.exe /qn /i "Recast Agent.msi" RCTENTERPRISESERVER="https://<RMS FQDN>:<Port>" AGENTGATEWAY="https://<Agent Gateway FQDN>:<Port>" /L*V "%temp%\RecastAgentMSI.log"
```

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