

## Agent Gateways for Right Click Tools

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A Recast Agent Gateway is an on-premises component that connects your Recast Management Server to your Recast Agents. An Agent Gateway lets you to manage your endpoints at scale by providing a secure communications path for:

- Agent authentication and authorization
- Agent licensing
- Directing Recast actions to Agents
- Extending Agent connectivity to the Internet
- Connecting Agents with other Recast components

Multiple Agent Gateways can be added, meaning that there's no limit to the number of Agents that can connect to your Recast Management Server. Internet-connected devices that are not on your local network can connect to the Agent Gateway, allowing you to run Recast actions against them, without the need for a Cloud Management Gateway (CMG).

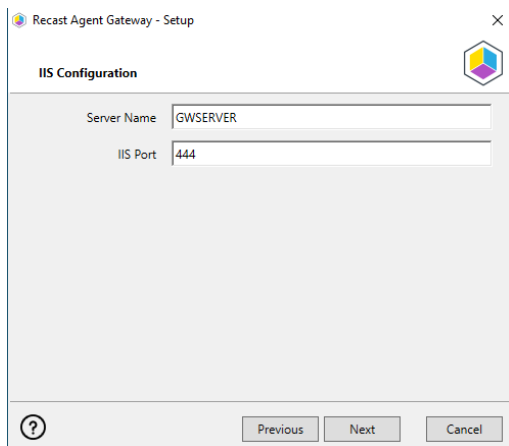
**NOTE:** One Agent Gateway is required for every 20K Recast Agents deployed.

### Install an Agent Gateway

A single Agent Gateway is automatically deployed and authorized when you install Recast Management Server. You can also install additional Agent Gateways, to accommodate all of your Recast Agents. Each Agent Gateway must be installed on a different server. Agent Gateway software is available from the [Recast Portal](#).

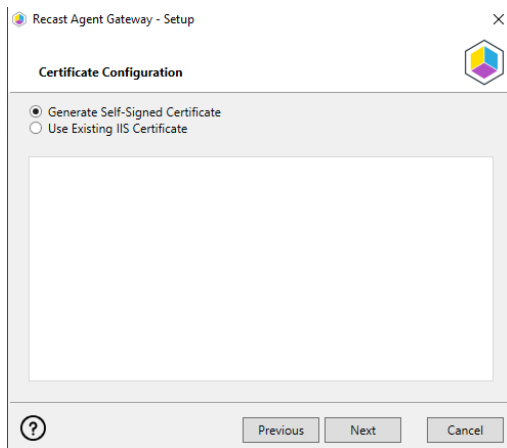
To configure an Agent Gateway:

1. On the Agent Gateway installer's IIS Configuration page, specify the **Server Name** in FQDN format (server.domain.local) and **IIS Port** for the Agent Gateway.

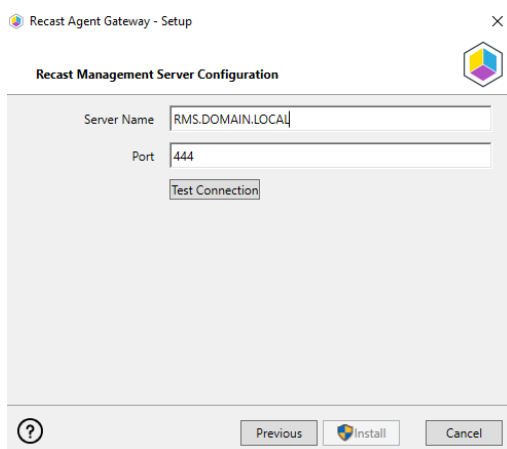
The image shows a Windows-style setup window titled "Recast Agent Gateway - Setup". Inside the window, there is a section labeled "IIS Configuration". This section contains two input fields: "Server Name" with the text "GWSEVER" and "IIS Port" with the text "444". At the bottom of the window, there is a help icon (a question mark in a circle) and three buttons labeled "Previous", "Next", and "Cancel".

2. On the Certificate Configuration page, select an existing certificate, or generate a self-signed certificate.

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3. Click **Test Connection** to check that the Agent Gateway can connect to your Recast Management Server.



4. With a successful connection test, click **Install**.

5. When the installation completes, click **Finish** to close the installer.

## Verify Agent Gateway Installation

In the Recast Management Server interface, navigate to **Administration > Agent Gateways** and check that the new Agent Gateway is connected and authorized. If you've installed an Agent Gateway on a separate server, you may need to [manually authorize it in RMS](#).

For information on the hardware needed for Agent Gateway servers, see [Recast Management Server System Requirements](#).

To learn more about installing your Recast Management Server with an additional Gateway, see [Network Architecture: RMS with Standalone Agent Gateway](#).

The Agent Gateway SQLite file is located at `C:\Users\Recast Agent Gateway\AppData\Roaming\Recast Software\Recast Agent Gateway`

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## View Agent Gateways

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The **Recast Agent Gateways** page in RMS displays details related to your Agent Gateways. By default, the one Agent Gateway added automatically during Recast Management Server installation is listed.

**NOTE:** You can view the Agent Gateway to which a specific Agent is connected on the [Agents](#) page.

## Recast Agent Gateways

Computer Name	Connected	Version	Authorized	Actions
RMS-01	✓	5.9.2502.2110	✓	 
RMS-02	✗		✓	 

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Recast Agent Gateway details and actions:

- **Computer Name**
- **Connected:** Shows whether the Agent Gateway is connected to your Recast Management Server.

**NOTE:** Recast Agents must enroll with the Recast Management Server before they can communicate with an Agent Gateway and be used to run actions. See [Deploy Recast Agents](#).

- **Version:** Agent Gateway software version
- **Authorized:** Shows whether an agent gateway is authorized to connect to your Recast Management Server.
- **Actions**
  - **Edit** Agent Gateway details or authorize an Agent Gateway. To manually authorize an Agent Gateway, click the Edit icon to the right of the Agent to authorize. In the **Edit** window, enable the **Authorized** checkbox and click **Update**.
  - **Delete** an Agent Gateway by clicking the Delete icon to the right of an Agent Gateway and confirming the deletion.

## Authorize an Agent Gateway

When you install an Agent Gateway on a separate server, you'll need to manually authorize it in the Recast Management Server interface.

To manually authorize an Agent Gateway:

1. On the **Recast Agent Gateway** page, click the Edit icon to the right of the agent you want to authorize.
2. In the **Edit** window, enable the **Authorized** checkbox and click **Update**.

