

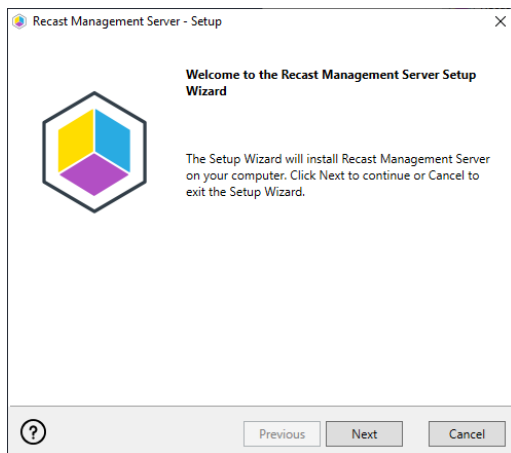
Task 2: Install Recast Management Server with Recast Proxy

Last Modified on 12.03.25

Recast Management Server software can be installed on its own server or on the primary Configuration Manager server.

Run the Recast Management Server Installer

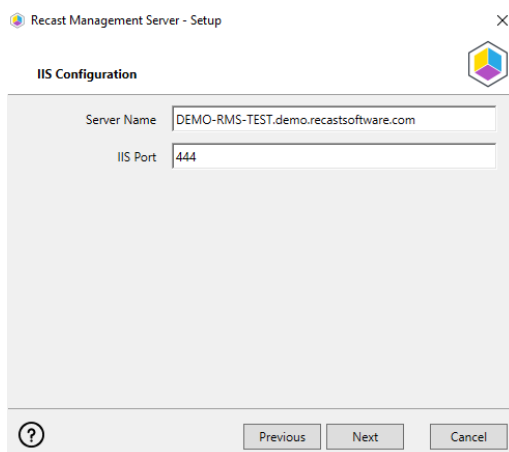
After downloading Recast Management Server from the [Recast Portal](#), run the installer and follow its prompts.



IIS

To configure IIS:

1. On the **IIS Configuration** page, change the **Server Name** only if the client is going to use a DNS alias.
2. Set the **IIS Port**. The default IIS Port is **TCP 444**, to prevent conflicts when Recast Management Server is installed on Configuration Manager servers. The IIS Port can be changed to 443, or any open TCP port, to suit your environment.



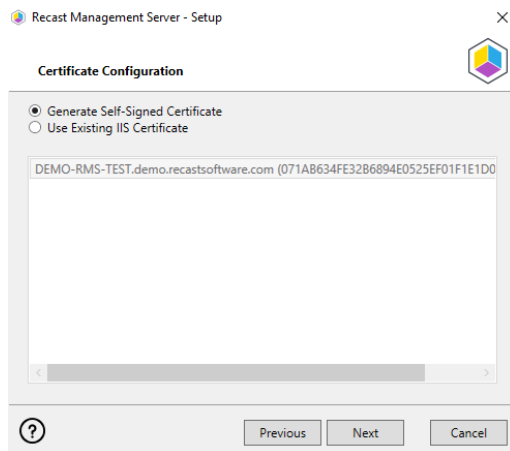
Certificates

Recast Management Server requires a certificate for secure communication with Right Click Tools and any Recast Proxies.

To configure a certificate:

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On the **Certificate Configuration** page, we recommend that you **Use an Existing IIS Certificate** issued by a trusted Certificate Authority (CA). If you choose to **Generate a Self-Signed Certificate**, you must [import the Recast Management Server self-signed certificate to the Trusted Root Certificate Authorities store](#) on devices running Right Click Tools, Recast Agent, or Recast Proxy.



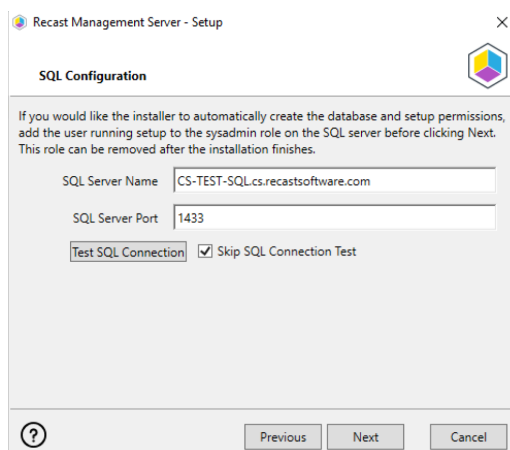
CERTIFICATE NOTES:

- The certificate subject name (or a subject alternative name) should match the server name in the URL that Right Click Tools and Recast Proxies are pointed toward.
- Right Click Tools will prompt for any untrusted certificates and add them to an allowed list.
- The certificate can be changed later by editing the Binding in IIS Manager.

SQL Server

There are two types of permissions that will allow the Recast Management Server installer to automatically create the SQL database with all the necessary permissions:

- The user account running the installation can be assigned a SysAdmin role in the SQL instance. If the user account has permission to connect remotely, use the **Test SQL Connection** button to check connectivity to the SQL Server during the install. After the RMS installer creates the database, the SysAdmin permission can be removed.
- The computer account of the Recast Management Server can be granted **db_creator** permissions. In this case, check the **Skip SQL Connection Test** box.



SQL SERVER NOTES:

- The default SQL Server Port Number is 1433.
- Recast strongly recommends a fully licensed version of SQL to avoid the 10GB storage limitation of SQLExpress. SQLExpress use is only supported for POC implementations of Right Click Tools.
- After the SQL database is created, [set the database recovery model to simple](#) to prevent storage issues.
- **Remote SQL Server:** The computer account of Recast Management Server will need db_owner permissions to create the database on the remote device. If the account running the Recast Management Server installer does not

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have permission to create a SQL database, the database administrator can [pre-create the RecastManagementServer database](#) and manually give the computer account db_owner permissions.

- **Local SQL Server:** The IIS AppPool\Recast Management Server account will need db_owner permissions to create the database on the local device. Alternatively, the database administrator can [pre-create the database](#) and give the IIS AppPool\Recast Management Server account db_owner permissions to the database. The IIS AppPool\Recast Management Server account will not exist until after the installation completes, so the permissions will need to be given after installation.

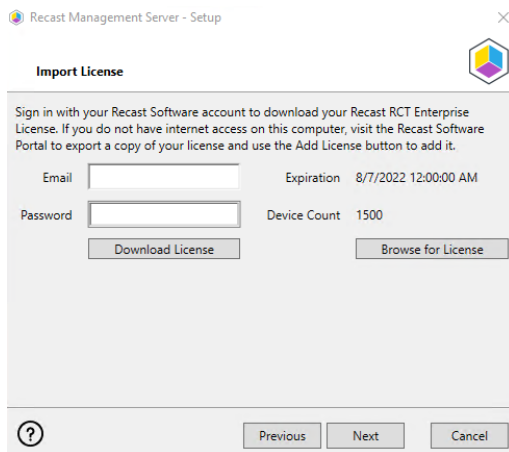
Import License

You can download and import your Recast licenses when installing Recast Management Server.

To download your Enterprise license:

1. On the **Import License** page, enter your Recast Portal email address and password.
2. Click **Download License**. The license information will appear in the right-hand column.

NOTE: If your server does not have internet access, click **Browse for License** to browse the filesystem for a license file that has been exported from the [Recast Portal](#).



The screenshot shows the 'Recast Management Server - Setup' window with the 'Import License' tab selected. The window contains a sign-in section with 'Email' and 'Password' fields, and an 'Expiration' field showing '8/7/2022 12:00:00 AM'. Below these are 'Download License' and 'Browse for License' buttons. A 'Device Count' of '1500' is also displayed. At the bottom, there are 'Previous', 'Next', and 'Cancel' buttons, along with a help icon.

Proxy

If the Recast Proxy is being installed on a server other than the Recast Management Server, [install the Proxy separately](#) after Recast Management Server installation.

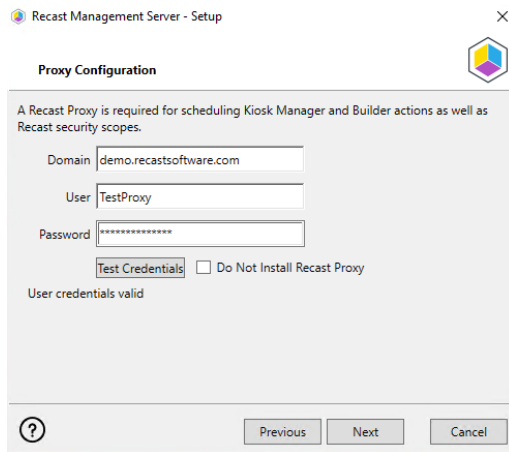
NOTE: Proxy configuration is optional for Privileged Access where Active Directory or Entra ID objects are not used to target rules.

To configure the proxy during RMS installation:

On the installer's **Proxy Configuration** page, enter the service account **Domain**, **Username**, and **Password** and click **Test Credentials** to verify service account details.

TIP: If you haven't already set up the required proxy permissions, remove any information from the text fields, select **Test ConfigMgr Connection** and the **Skip ConfigMgr Verification** checkbox, and click **Next**.

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Recast Management Server - Setup

Proxy Configuration

A Recast Proxy is required for scheduling Kiosk Manager and Builder actions as well as Recast security scopes.

Domain: demo.recastsoftware.com

User: TestProxy

Password: [masked]

☒ Test Credentials ☐ Do Not Install Recast Proxy

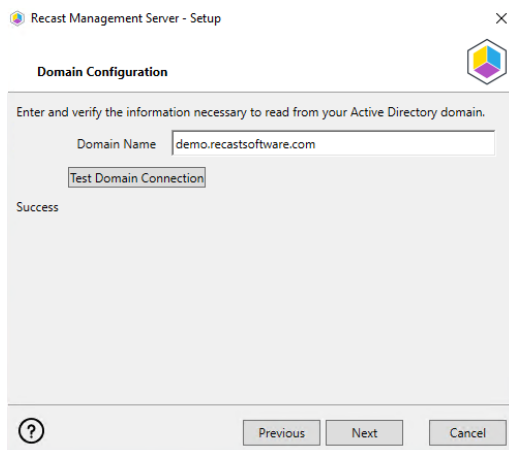
User credentials valid

Previous Next Cancel

Domain

To configure your domain:

1. On the **Domain Configuration** page, enter the **Domain Name**.
2. Click **Test Domain Connection** to verify that the service account has access to read from your domain. The test should show **Success**.



Recast Management Server - Setup

Domain Configuration

Enter and verify the information necessary to read from your Active Directory domain.

Domain Name: demo.recastsoftware.com

☒ Test Domain Connection

Success

Previous Next Cancel

Configuration Manager

NOTE: Configuration Manager does not need to be set up for Privileged Access.

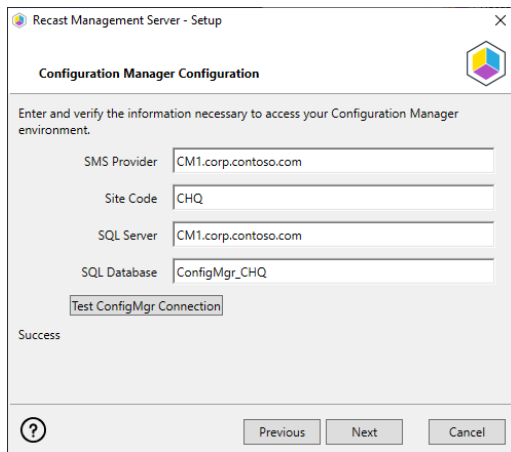
To set up your Configuration Manager for the proxy:

1. On the **Configuration Manager Configuration** page, enter the following information:
 - Name of the site server that has your **SMS Provider** role
 - **Site Code**
 - Name of the **SQL Server** where your Configuration Manager SQL database is located
 - **SQL Database** name

NOTE: You can skip the **Configuration Manager Configuration** page during Recast Management Server or Recast Proxy installation by removing any information from the text fields, selecting **Test ConfigMgr Connection** and the **Skip ConfigMgr Verification** checkbox, and clicking **Next**.

2. Click **Test ConfigMgr Connection** to check that the service account has access.

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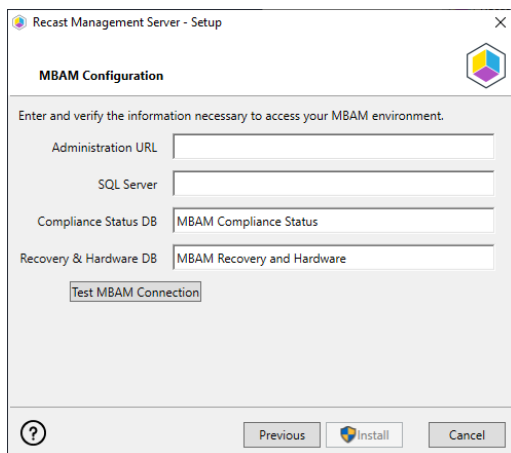
The screenshot shows the 'Configuration Manager Configuration' window in the Recast Management Server Setup. It contains four text input fields: 'SMS Provider' with 'CM1.corp.contoso.com', 'Site Code' with 'CHQ', 'SQL Server' with 'CM1.corp.contoso.com', and 'SQL Database' with 'ConfigMgr_CHQ'. Below these fields is a 'Test ConfigMgr Connection' button. A 'Success' message is displayed at the bottom left. The bottom of the window features a help icon, 'Previous', 'Next', and 'Cancel' buttons.

MBAM

MBAM configuration is only required for a separate MBAM Server. If you are using the ConfigMgr-integrated BitLocker or AD, you can skip this section. MBAM also does not need to be configured for Privileged Access or Patching.

To configure MBAM:

1. Tap [Click Here to Configure MBAM](#).
2. Add your **Administration URL** and **SQL Server** information.
3. Click **Test MBAM Connection** to verify that the service account has access to MBAM.



The screenshot shows the 'MBAM Configuration' window in the Recast Management Server Setup. It contains four text input fields: 'Administration URL', 'SQL Server', 'Compliance Status DB' with 'MBAM Compliance Status', and 'Recovery & Hardware DB' with 'MBAM Recovery and Hardware'. Below these fields is a 'Test MBAM Connection' button. The bottom of the window features a help icon, 'Previous', 'Install', and 'Cancel' buttons.

Initiate RMS Installation

Once you have filled in all the necessary information, click **Install** at the bottom of the **MBAM Configuration** page.

When the installation is complete, open the Recast Management Server by navigating to `https://<Server FQDN>:<Port>` in a web browser (Chrome, Edge, or Firefox are recommended).

When asked to sign in, enter the username and password for the account used to install the Recast Management Server.

Installation Log Location

To check the installation logs for Recast Management Server and Recast Proxy (when installed together), navigate to `C:\Users\<user account running the install>\AppData\Local\Temp`

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NOTE: The log is named something like Recast_Management_Server_2022*****.log
