

Device Warranty Plugin for Security Copilot

Last Modified on 08.20.25

Surface warranty information for physical and virtual devices using Recast's Device Warranty Plugin in Microsoft Security Copilot.

Prerequisites

- [Right Click Tools Insights installed with Recast Management Server and Recast Proxy](#)
- [Service connection from your Recast Management Server to Entra ID \(Azure Active Directory\)](#)

Implementation Workflow for Device Warranty Plugin

1. [Set up Entra ID for the Copilot Device Warranty Plugin](#)
2. [Add a service connection from your Recast Management Server to Copilot Gateway](#)
3. [Add the Device Warranty Plugin to your Microsoft Security Copilot instance](#)

After adding the Recast Device Warranty plugin to your Security Copilot instance, you'll find it listed under your [available plugins](#).

Then you're ready to [enter prompts](#) in the Security Copilot chat textbox!

Set Up Entra ID for Device Warranty Plugin

For the Recast Device Warranty Plugin for Security Copilot to work with Entra ID, you'll need to complete these tasks within the Microsoft Azure portal:

- [Register your Recast Management Server with Microsoft](#)

NOTE: if you've already created an App registration for Recast applications, such as [Privileged Access](#), there's no need to create a new one.

- [Add a claim](#)
- [Create a Copilot Gateway App role](#)
- [Grant Graph API permissions](#)
- [Add client secret](#)
- [Configure your application ID URI](#)

Register your Recast Management Server with Microsoft

To create the App registration for your Recast Management Server.

1. Log into <https://portal.azure.com> using your Azure credentials with full admin rights.
2. Search for **App registrations**.
3. On the **App registrations** page, click **New registration**.
4. Give the application a meaningful display **Name**. You can change the name later.
5. As the **Supported account type**, select **Accounts in this organizational directory only (Recast Software only - Single tenant)**.
6. Click **Register**.
7. In the **Overview** pane that opens, copy the **Application (client) ID** and **Directory (tenant) ID** as you will need to enter these later in your Recast Management Server.

Add a Claim

To add a claim to the App registration:

1. On the **Token configuration** tab in your app registration, click **Add optional claim**.
2. Select the **Access** radio button.
3. Select 'idtyp' from the listed claims.
4. Click **Add**.

Create a Copilot Gateway App Role

To create an app role for the Copilot Device Warranty Plugin:

1. On the **App roles** tab in your app registration, click **Create app role**.
2. Enter the following values for the app role:
 - Display name: CopilotGateway.Connect
 - Allowed member types: Applications
 - Value: CopilotGateway.Connect
 - Description: Allows the application to connect to Recast Copilot Gateway
3. Enable the **Do you want to enable this app role?** checkbox.
4. Click **Apply**.

Grant Graph API Permissions

To add required API permissions for the Copilot Device Warranty Plugin:

1. On the **App registrations** page, under **Manage**, click **API Permissions**.
2. Select **Add a permission**.

3. On the **Microsoft APIs** tab, click **Microsoft Graph**.

4. Grant the following permissions:

Application permissions	Device.Read.All
	User.Read.All
	OnPremDirectorySynchronization.Read.All

5. Click **Add a permission** again.

6. On the **APIs my organization uses** tab, search for your app registration.

7. Under **CopilotGateway**, grant the **CopilotGateway.Connect** permission.

8. Click **Add permissions**.

9. Click **Grant admin consent for [Tenant Name]** and confirm the selection.

Add Client Secret

To add the client secret:

1. On the **App registrations** page, under **Manage**, click **Certificates & secrets**.

2. On the **Client secrets** tab, add a **New client secret**.

3. Add a client secret **Description**, choose when the secret **Expires**, and click **Add**.

DO NOT navigate away from the page before completing the next step!

4. Copy the client secret value to a clipboard and save it to a secure location, as you cannot see the client secret after navigating away from the page. You will need the client secret value to set up your Recast Management Server and connect to Copilot Gateway.

Once the Entra ID App Registration is done and you have recorded the **Application (client) ID**, **Directory (tenant) ID** and **Client secret**, you can then [add a service connection from your Recast Management Server to Copilot Gateway](#) .

Configure Your Application ID URI

To configure your application ID URI:

1. On the **App registrations** page, under **Manage**, click **Expose an API**.

2. Click to **Add** an application ID URI.

3. In the **Edit application ID URI** side panel that opens, enter the **Application ID URI**.

4. **Save** your changes.

Add Recast Device Warranty Plugin

To add the Device Warranty Plugin to your Microsoft Security Copilot instance:

1. On the [Security Copilot webpage](#), click **Sources** (located near the **Submit Prompt** button in the chat textbox).
2. Scroll to the **Custom** section and click **Upload Plugin**.
3. Click **Security Copilot plugin**.
4. Enable **Upload as a link**.
5. Paste the following link into the link textbox: <https://cpgwprod.recastsoftware.com/.well-known/manifest>
6. As the **File type**, select 'yaml'.
7. Click **Add**.

Use Recast Device Warranty Plugin

Once you add the Recast Device Warranty plugin to Security Copilot, you can enter prompts in the chat textbox. Prompts that relate to device warranties should automatically map to the Recast Device Warranty plugin.

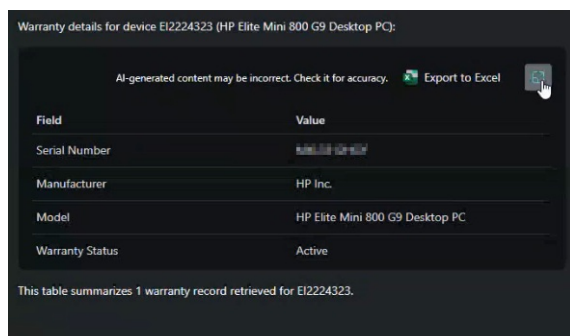
Prompts to Try

- What is my Recast Management Server version?
- When does the warranty expire for [device name]?
- What does the warranty cover for [device name]?
- Show me all device warranties expiring within the next week

NOTE: The plugin is currently forward-looking, returning results for warranties that have not yet expired.

Results

For some prompts, Security Copilot will return a summary of results. To see all the details, you can view the content in full-screen mode. There is also an option to **Export to Excel**.



Warranty details for device E12224323 (HP Elite Mini 800 G9 Desktop PC):

AI-generated content may be incorrect. Check it for accuracy. [Export to Excel](#)

Field	Value
Serial Number	E12224323
Manufacturer	HP Inc.
Model	HP Elite Mini 800 G9 Desktop PC
Warranty Status	Active

This table summarizes 1 warranty record retrieved for E12224323.

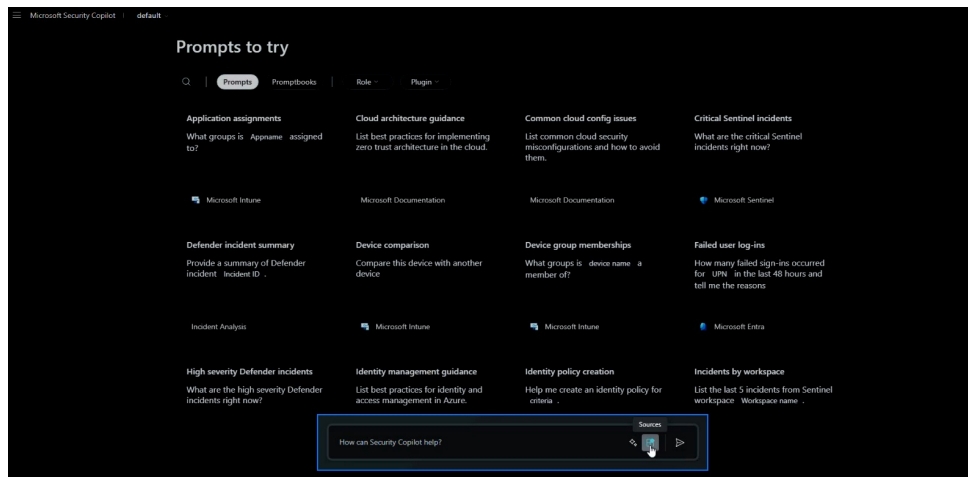
TROUBLESHOOTING TIP: If the plugin reports that it can't find a Recast Management Server connected for your tenant, [testing the Copilot Gateway service connection from RMS](#) should resolve the issue.

View/Edit Device Warranty Plugin Settings

After adding the Recast Device Warranty plugin to your Security Copilot instance, you'll find it listed under your available plugins.

To view or edit Recast Device Warranty plugin settings:

1. On the [Microsoft Security Copilot](#) webpage, click the **Sources** button in the chat textbox at the bottom of the page.



2. On the **Manage sources > Plugins** tab, scroll down to the Custom section to see the **Recast Device Warranty** plugin.
3. Click the Settings cog.

