Recast

Graph API Permissions for Right Click Tools

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Before you can run Right Click Tools that require a service connection to Entra ID, you'll need to register the application with Microsoft and add the required Graph API permissions.

Register the Right Click Tools Console Extension with Microsoft

To register the Right Click Tools console extension with Microsoft:

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**.
5. As the **Supported account type**, select **Single tenant only – <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.

Configure a Platform

To add a platform in the Microsoft Azure portal:

1. On the Azure portal **App registrations** page, under **Manage**, click **Authentication**.
2. Under **Platform Configurations**, select **Add a platform**.
3. Under **Configure platforms**, select **Mobile and desktop applications**.
4. Under **Redirect URIs**, add a custom URI with your App ID in the name: `ms-appx-web://microsoft.aad.brokerplugin/<Your-App-ID>`
5. Click **Configure** to add the platform.
6. On the **Authentication** > **Settings** tab, enable **Allow public client flows**.

Add Graph API Permissions

To add Microsoft Graph API permissions:

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

2. Select **Add a permission**.

3. Add required permissions for the specific Right Click Tools action you want to use. SeeAPI Permissions by Product/Add-on for a list of permissions needed for each Entra/Intune tool.

4. Once the required permissions are added, click **Grant admin consent for [Tenant Name]**.

API Permissions by Product/Add-On

Specific Microsoft Graph API permissions are required for individual Entra/Intune features in Right Click Tools, as well as for access to all features in Right Click Tools Patching and Right Click Tools Privileged Access.

Right Click Tools

Add Devices to Entra Group	Application permissions • Device.Read.All • Device.ReadWrite.All • Group.Read.All • Group.ReadWrite.All
Delete Device(s) From Azure (Intune/Entra)	Application permissions • DeviceManagementManagedDevices.ReadWrite.All – for deleting devices from Intune • Device.ReadWrite.All – for deleting devices from Entra
Entra ID BitLocker Recovery Keys	Application permission • Device.Read.All • BitlockerKey.Read.All • BitlockerKey.ReadBasic.All Delegated permissions • User.Read • DeviceManagementConfiguration.Read.All • DeviceManagementManagedDevices.Read.All
Autopilot Actions Register Device(s) in Autopilot Set Autopilot Group Tag Remove Device(s) from Autopilot	Application permission • DeviceManagementServiceConfig.ReadWrite.All • DeviceManagementManagedDevices.Read.All **or** DeviceManagementManagedDevices.ReadWrite.All
Retrieve All LAPS Passwords (to retrieve passwords from Entra ID)	Application permission • DeviceLocalCredential.Read.All

Right Click Tools Insights

Collect warranty information for devices managed in Intune	Application permissions • DeviceManagementManagedDevices.Read.All

Right Click Tools Privileged Access

For all Privileged Access features	Application permissions • Device.Read.All • GroupMember.Read.All • User.Read.All

Right Click Tools Patching

For all Patching features	Application permissions • DeviceManagementApps.ReadWrite.All • GroupMember.Read.All • DeviceManagementConfiguration.Read.All – required to test an integration • Device.Read.All – required to test the Azure Active Directory (Entra ID) service connection

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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.