Recast

Recast Proxy Permissions

Last Modified on 2026-11-19

The permission set required for a proxy service account differs depending on how you're using a Recast Proxy.

> If you haven't set up the required proxy permissions prior to installing Recast Management Server or Recast Proxy, you can skip the installer's **Configuration Manager Configuration** page by removing any information from the text fields, selecting **Test ConfigMgr Connection** and the **Skip ConfigMgr Verification** checkbox, and clicking **Next**.

Right Click Tools

Access web dashboards and trends Schedule Builder actions Schedule kiosk profile application	• Local admin access on the server where the proxy is being installed • Read permissions in Active Directory • **db_datareader** in the Configuration Manager SQL server database • Read-only access to the Configuration Manager console (**Read-only Analyst** security role in ConfigMgr)
Run actions as a service account	• Local admin access on any device that actions will be run against • Read/Write permissions in Active Directory (Write only required to delete devices from AD) • Appropriate ConfigMgr Security Role for intended actions in the Configuration Manager console (Full Administrator for all actions) • Permission to MBAM, if applicable
Elevate permissions	• Local admin access on all devices managed by Right Click Tools
Add or remove from collections	• Permission to modify a collection in Configuration Manager configmgr collection > modify permission
Run actions over Fast Channel	• Permission to run scripts in Configuration Manager • If using **Read-only Analyst** in ConfigMgr as your base security role, also grant the following privileges: Collection > Run Script = Yes SMS Scripts > Read = True
Run Intune- and Entra-Focused Tools	• Add permissions specified for each action to Graph API permissions Access to the necessary external domains: • https://login.microsoftonline.com – for Entra ID authentication • https://graph.microsoft.com – to connect to the Microsoft Graph REST API

Right Click Tools Insights

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Collect warranty information	• Local admin access on the server where the proxy is being installed • Read permissions in Active Directory • **db_datareader** in the Configuration Manager SQL server database • Read-only access to the Configuration Manager console (**Read-only Analyst** security role in ConfigMgr) **NOTE**: These permissions match those required to access web dashboards and trends in Right Click Tools • Internet access for the proxy account in order for the Recast Management Server to reach our API at **https://warranty.recastsoftware.com** over TCP 443
Collect warranty information if RMS is installed on a server other than your ConfigMgr SQL database	• Add proxy account to the **SMS_SiteSystemToSiteServerConnection_MP_<YourSiteCode>** local group on that server, allowing it to read/write to your **inboxes\auth\ddm.box**
Collect warranty information for devices managed in Intune and view that information on the Warranty Information dashboard	• Add Application permission to Graph API permissions: **DeviceManagementManagedDevices.Read.All**

Right Click Tools Privileged Access

NOTE: Privileged Access does not require a Configuration Manager service connection.

For all Privileged Access features	• Local admin on the server where the proxy is being installed • Read permissions in Active Directory

Right Click Tools Patching

Configuration Manager Integration	• Grant any of the following built-in roles/role combinations to the proxy account:
	  ◦ Full Administrator
	  ◦ Operations Administrator
	  ◦ Application Administrator **and** Compliance Settings Manager
	  ◦ Application Administrator **and** Read-only Analyst
	• Grant modify permissions to the SMB share (UNC path) that will be used to store downloaded applications
	• Access to the necessary external domains. See System Requirements.

Intune Integration	• Grant modify permissions to the SMB share (UNC path) that will be used to store downloaded applications • Access to the necessary external domains. See System Requirements.

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Software Updates in ConfigMgr	• Add proxy account as a member of the WSUS Administrators on the server where WSUS connected to ConfigMgr is located • Add proxy account as a member of the local Administrators group on the WSUS server. If security policies does not allow this, you can work around the requirement by granting the proxy account full control over specific items that allow package publishing. • Install the RSAT Windows Server Update Services Tools feature on the Recast Proxy server and restart the Recast Proxy service. PowerShell command: • `Install-WindowsFeature -Name UpdateServices-RSAT -IncludeAllSubFeature`

NOTE: Group Managed Service Accounts (gMSAs) are not currently supported.