

Retrieve All LAPS Passwords

Last Modified on 04.14.26

Use the **Retrieve All LAPS Passwords** tool to view and copy local admin passwords from configured sources in Active Directory and Entra ID. This tool is available via the Right Click Tools console extension in ConfigMgr and the Right Click Tools for Intune browser extension. This action can only run over a Recast Proxy route.

Prerequisites

- [Recast Management Server installed with Recast Proxy](#)
- [Right Click Tools Console Extension installed](#), if retrieving passwords from Active Directory
- [Entra ID set up for Right Click Tools](#), if retrieving LAPS passwords from that source
- Minimum Recast Software version: 5.11.2602.1808
- Minimum Right Click Tools for Intune browser extension version: 2.0.0.10

Recast Permissions

Plugin	Permissions
Administration	ListActiveDirectoryServiceConnections ListAzureActiveDirectoryServiceConnections
ActiveDirectory	GetADComputerWithLAPSData GetADComputerLapsHistory
ConfigMgrServer	GetEntraldInfo
MicrosoftGraph	GetEntraDevice GetEntraDeviceLapsCreds

Microsoft Permissions

Add the following Microsoft Graph API application permission to the App registration for your Entra ID service connection.

- DeviceLocalCredential.Read.All

For more information, see our article on [setting up Graph API permissions for Right Click Tools](#).

Run the Retrieve All LAPS Passwords Tool

To run the tool:

1. Right-click on a single device or multiple devices.
2. Select **Right Click Tools > Security Tools > Retrieve All LAPS Passwords**.

The **Local Admin Passwords from Configured Sources** window displays the Machine Name, Password Source (Active Directory or Entra), Username, Password, and the password's Expiration date.

- Copy a password or username: Right-click on an entry and select **Copy Password to Clipboard** or **Copy Username to Clipboard**.
- View password history: Click **Show password history** for a list of old passwords stored in AD or Entra.

PASSWORD HISTORY NOTES:

- Active Directory LAPS history is configured via policy settings. For details, see [Configure Policy Settings for Windows LAPS | Microsoft Learn](#).
- Entra retains a history of the three previous passwords.

TIP: You can edit the sources from which this tool retrieves passwords by disabling or enabling the `LapsSearchAD` or

Recast

`LapsSearchEntraId` options in your [Recast Management Server Settings](#). Be sure to restart your Configuration Manager console after editing LAPS password sources.
