

Machine Policy Retrieval and Evaluation Cycle — Client Action on Collection

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The **Machine Policy Retrieval and Evaluation Cycle** initiates policy retrieval from the client outside its scheduled polling interval. The default interval is 60 minutes. Triggering immediate policy retrieval is useful in a troubleshooting scenario or when testing.

This action can be run on device collections, or using a similar tool designed for single and multi-selected devices.

To run this tool:

1. Right-click on a device collection.

2. Select Right Click Tools > Client Actions on Collection > Machine Policy Retrieval and Evaluation Cycle .

Machine Policy Retrieval and Evaluation Cycle - Recast Demo Test Boxes - C					×
File Help					
Machine Policy Retrieval and Evaluation Cycle					
Recast Demo Test Boxes					
Complete!					
1 Successful		2 Unsuccessful			
Title Result		Name		Mes	sage
RECAST-WIN10-1.RECASTSOFTWARE.LOCAL Success		RECAST-WIN10-3.RECASTS	OFTWARE.LOC	AL Inval	id na
		RECAST-WIN10-4.RECASTS	OFTWARE.LOC	AL Provi	ider li
Log					
Time	Time Message				
8/5/2019 11:34:10 AM Started!					~
8/5/2019 11:34:11 AM RECAST-WIN10-3.RECASTSOFTWARE.LOCAL was unsuccessful					
8/5/2019 11:34:11 AM RECAST-WIN10-1.RECASTSOFTWARE.LOCAL was successful					
8/5/2019 11:34:12 AM RECAST-WIN10-4.RECASTSOFTWARE.LOCAL was unsuccessful					\sim
			Rerun	Clo	ose

The window that opens displays progress and completion according to success.

Recast Permissions

ConfigMgr Client plugin Machine Policy Retrieval and Evaluation Cycle permission

Microsoft Permissions

• Requires that the target device has a working ConfigMgr client installed.

- Requires that the user running the ConfigMgr console has administrative access to the remote device.
- Remote WMI ports must be allowed through the firewall.
- If the 'Ping Computer Before Running Tools' option is set, ICMP Echo must be allowed through the firewall.
- If using a Recast Management Server with a proxy, the service account will need administrator permissions on the remote device.

One way around some of the permissions requirements and firewall rules is installing a Recast Agent.

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