



# Machine Policy Retrieval and Evaluation Cycle

Last Modified on 04.12.24

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

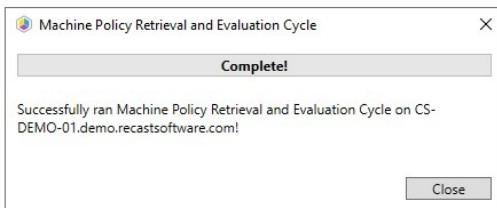
This action can be run on single and multi-selected devices, or with a [similar action designed for device collections](#).

To run this tool:

1. In your Configuration Manager console, right-click on a device.

To initiate policy retrieval, navigate to **Right Click Tools > Client Actions > Machine Policy Retrieval and Evaluation Cycle**.

The window that opens displays progress and successful completion.



## Recast Permissions

ConfigMgr Client	Machine Policy Retrieval and Evaluation Cycle
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## 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](#).

