

Machine Policy Retrieval and Evaluation Cycle — Client Action on Collection

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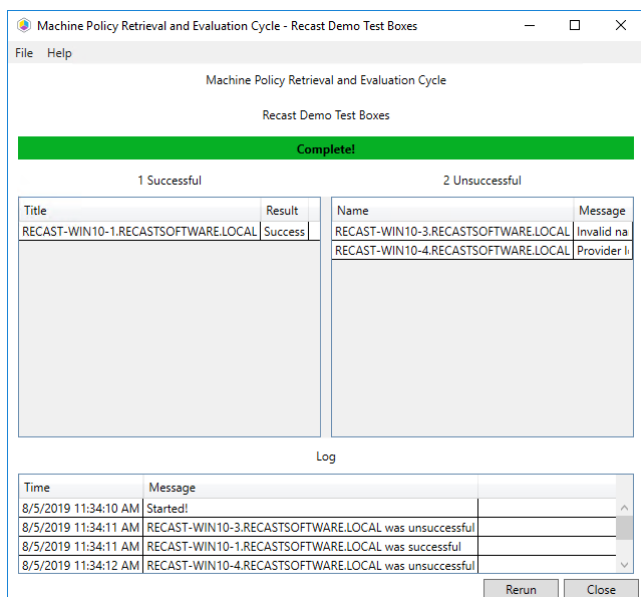
The **Machine Policy Retrieval and Evaluation Cycle** initiates policy retrieval from the client outside its scheduled polling interval. The default interval is 60 minutes. Triggering immediate policy retrieval is useful in a troubleshooting scenario or when testing.

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**.

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



Recast Permissions

Plugin	Permissions
ConfigMgrClient	MachinePolicyRetrievalAndEvaluationCycle

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](#).

