

# State Message Cache Cleanup — Client Action on Collection

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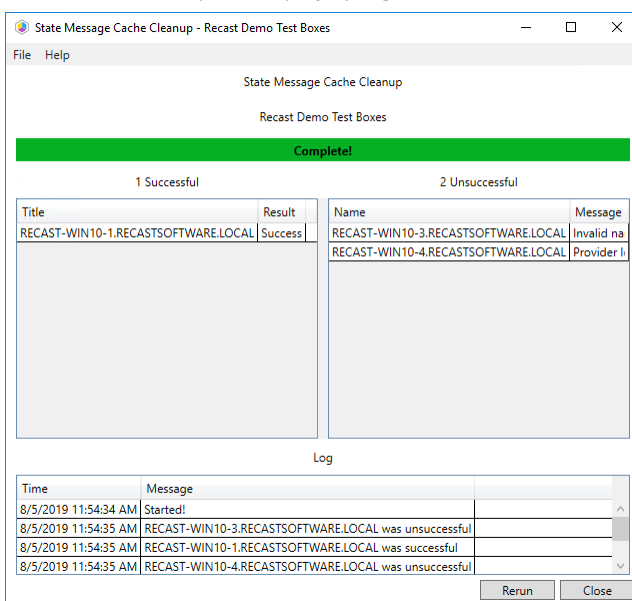
The **State Message Cache Cleanup** clears state messages that are cached on the ConfigMgr Client.

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. In your Configuration Manager console, right-click on a device collection.
2. Click **Right Click Tools > Client Actions on Collection > State Message Cache Cleanup**.

The window that opens displays progress and successful completion.



## Recast Permissions

- Requires the State Message Cache Cleanup permission on the ConfigMgr Client.

## 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](#).