Recast

Application Deployment Evaluation Cycle

Last Modified on 12.22.25

The **Application Deployment Evaluation Cycle** launches a Configuration Manager process that forces the client to re-evaluate the requirement rules for all deployments. This action can be helpful when an application deployment doesn't appear or behave as expected. For applications that are required but not installed, running the Application Deployment Evaluation Cycle will prompt ConfigMgr to trigger a re-install. The default ConfigMgr runtime is 7 days.
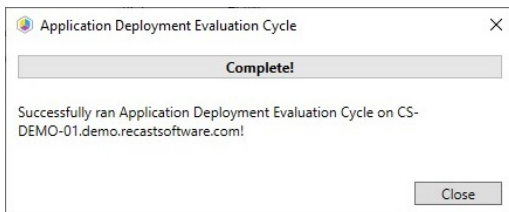
This action can be run on single and multi-selected devices, or with a similar tool designed for device collections.

To run this tool:

1. Right-click on a device.

2. Select **Right Click Tools** > **Client Actions** > **Application Deployment Evaluation Cycle**.

> **NOTE**: The target device must be powered on in order to successfully initiate an Application Deployment Evaluation Cycle.

When the action runs, the following message appears:

Recast Permissions

Plugin	Permissions
ConfigMgrClient	ApplicationDeploymentEvaluationCycle

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.