Creating a Worklet

Use the Worklet™ option to perform any scriptable action on devices, including disabling a vulnerable process, managing native OS controls, mass rollback of patches, and moving unwanted applications. You can also now configure reboot notifications and deferral settings for worklets.

Note: Before you create a worklet from scratch, browse the Worklet Catalog for available and customizable worklets.

Creating a Worklet

To create a worklet, follow these steps:

1. From the main console, click **Manage > Policies**.
2. Click **Create Policy**.
3. Click **Worklet > Next**.
4. Click the **OS** for the worklet you are creating.

   Note: The worklet you create should be run on a device of the same OS.
5. In the Policy Info area, configure the following:
   - In the **Policy Name** field, enter a name for the worklet. The field is required.
   - In the **Notes** field, enter any notes, if required.
6. (Optional) Set filters under Device Targeting, as needed.
7. In the **Evaluation Code** area, enter a script for the worklet you are creating. For example worklets, click the Community Worklets link directly in the console. For Automox Verified Worklets, see our Worklet Catalog.

   Note: If you switch to a different OS, the code fields are automatically cleared.
8. In the **Remediation Code** area, enter remediation logic to execute when the evaluation code above returns non-compliance.
9. If relevant, you can also upload a software installation file for your worklet.

   Note: The current file size limit is 1 GB.
10. In the **Schedule** area, set the patching schedule that will run on the device. The Schedule Preview provides a calendar view of the patching schedule. See Setting a Patching Schedule.
11. After you set the schedule, you can configure Reboot Notifications. Refer to Customizing Reboot Notifications.
12. (Optional) Associate this policy with a group by selecting the plus in the upper right of the page and selecting the desired group(s). When the policy is saved, the group is then assigned to the policy.
13. Click **Create Policy**.

Create Worklet ⓘ

INFO

* Policy Name
ExampleWorklet

Notes

0 / 500

Operating System
◉ Windows
○ macOS
○ Linux

GROUPS　　　　　　　　　　　　　+ ASSOCIATE GROUPS

This policy is not assigned to any group(s).

DEVICE TARGETING New

Select attributes to filter the devices in the associated groups. You may configure up to 10 filters per policy.

SCOPE

Evaluation Code

Create a script here to check for endpoint compliance with the desired requirements (limit 50,000 characters).

Browse the community library
Community Worklets ⧉

Please Use PowerShell Syntax

```
1  <#
2  .SYNOPSIS
3      Uninstall Slack for all users.
4      OS Support: Windows 10
5      Required modules: NONE
6  .DESCRIPTION
7      This worklet iterates through all users and uninstalls slack for any users who have it installed.
8  .NOTES
9      Author: Michael King
10     Date: 10/27/2021
11 #>
12 Exit 1
```

Remediation Code

Create a script here with the remediation logic to execute when the preceding evaluation code returns non-compliance (limit 50,000 characters).

Please Use PowerShell Syntax

```
1  <#
2  .SYNOPSIS
3      Uninstall Slack for all users.
4      OS Support: Windows 10
5      Required modules: NONE
6  .DESCRIPTION
7      This worklet iterates through all users and uninstalls slack for any users who have it installed.
8  .NOTES
9      Author: Michael King
10     Date: 10/27/2021
11 #>
12 $userProfiles = (Get-CimInstance win32_userprofile).LocalPath | Where-Object { $_.Substring(0,8) -EQ "C:\Users" }
13 ForEach ($user in $userProfiles)
14 {
15     $file = "$user\AppData\Local\slack\Update.exe"
16     $dead = "$user\AppData\Local\slack\.dead"
17     if ((Test-Path -Path $file -PathType Leaf) -and ((Test-Path -Path $dead -PathType Leaf)))
```

Payload

Select the file to deploy.

File must be no larger than **1GB**

UPLOAD FILE

Disabling a Worklet

To disable a worklet, follow these steps:

1. From the Policy page, click the worklet you want to disable.
2. From the **Edit Worklet** page, go to **Groups** and remove any associated groups.
3. Click **Save Policy**.

Browse the Worklet Catalog

The catalog of worklets allows you to immediately use a verified worklet for your purposes. You can

also create a new policy based on an existing worklet.
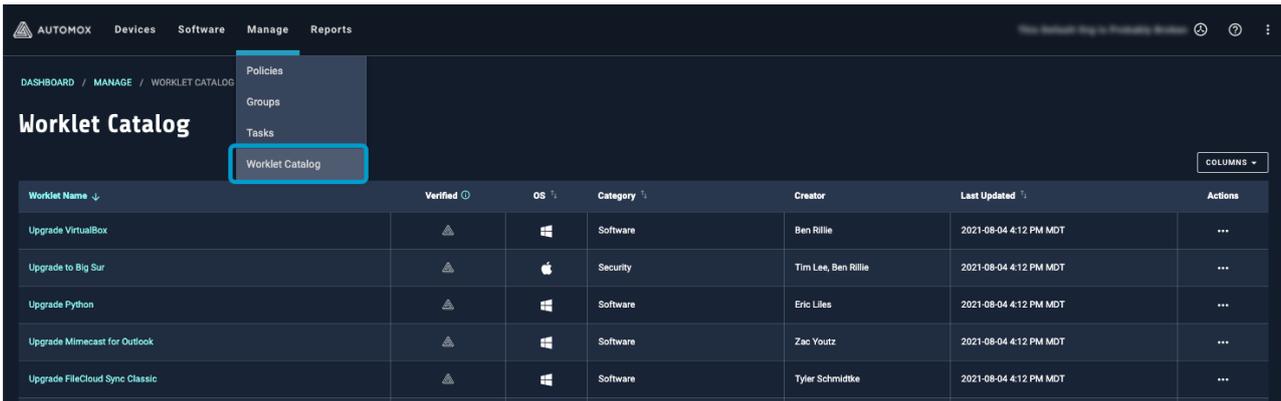
1. From the main console, click **Manage** > **Worklet Catalog**.
2. You can rearrange by selecting the Column button on the right or sort by clicking column headers.
3. Click **Actions:**
   - Select **View Details** to find out what the verified worklet is used for.
   - Select **Create Policy** to customize the existing worklet for your own purposes.

Contact Automox Support (support@automox.com) for further assistance.

Related Topics:

- See our Community discussions around worklets.
- Download the Worklet 101 Guide.