

Script Policy Usage Scenarios for Community Manager

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Contents

Script Policy Usage Scenarios (Community Manager-specific).....	4
Add / Configure Script Policy	4
How Do I Verify Script Policy at the Service Level?	7
How do I Verify Script Policy at the Contract Level?	8
How Do I Verify Script Policy at the License > Term Level?	9

Script Policy Usage Scenarios (Community Manager-specific)

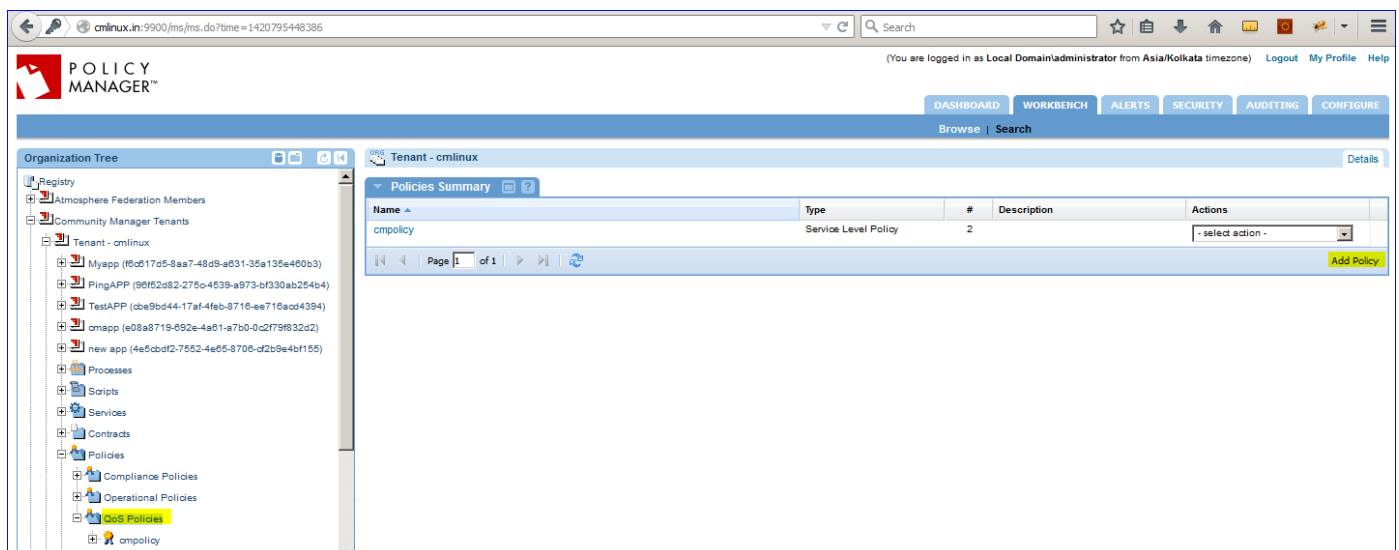
This document provides a list of Community Manager-specific usage scenarios for the *Script Policy*.

Add / Configure Script Policy

This example will configure Script Policy using JavaScript.

Note: If you are using a *Script Policy* with Community Manager, the policy must be added to the Community Manager **Tenant** Organization for it to be available in the Community Manager UI.

- 1 Go to the *Policy Manager Management Console > Tenant Organization > Policies > QoS Policies* and click **Add Policy**.



- 2 Specify Policy Name, Policy Type (Script Policy), click **Finish**, and then **Close**.

- 3 On the *Script Policy Details* screen, click **Modify**.

- 4 Select the script language (e.g., JavaScript), specify the following script, and click **Finish**.

```
alerter.alert("22222222","Custom alert code which is user defined.");
```

SOA Software Policy Manager - Modify Script Policy Wizard - Mozilla Firefox

cmlinux.in:9900/quotapolicy/add_scripted_policy1.faces?X-Csrf-Token=0xabe784d9&policyKey=urn:uuid:e6840f54-a14f-11e4-afab-e14bec00ea01&actionPage

POLICY MANAGER™

Modify Script Policy

The "Modify Script Policy" screen allows you to update a policy defined using BeanShell or Jython script languages. Several predefined functions and variables are available to build a policy expression that is evaluated at runtime.

Script Policy Details

Name: Script Policy

Description:

Script Policy

Imports

Source

Script Language: JavaScript

Expression:

```
1 alerter.alert("22222222", "Custom alert code which is user defined description.");
```

Help < Back Next > Finish Cancel

- 5 If you are using Policy Manager 7.2 (or above), activate the policy. Otherwise skip this step.

Policy Workflow

Information

State: Draft

Owner: Local Domain\administrator

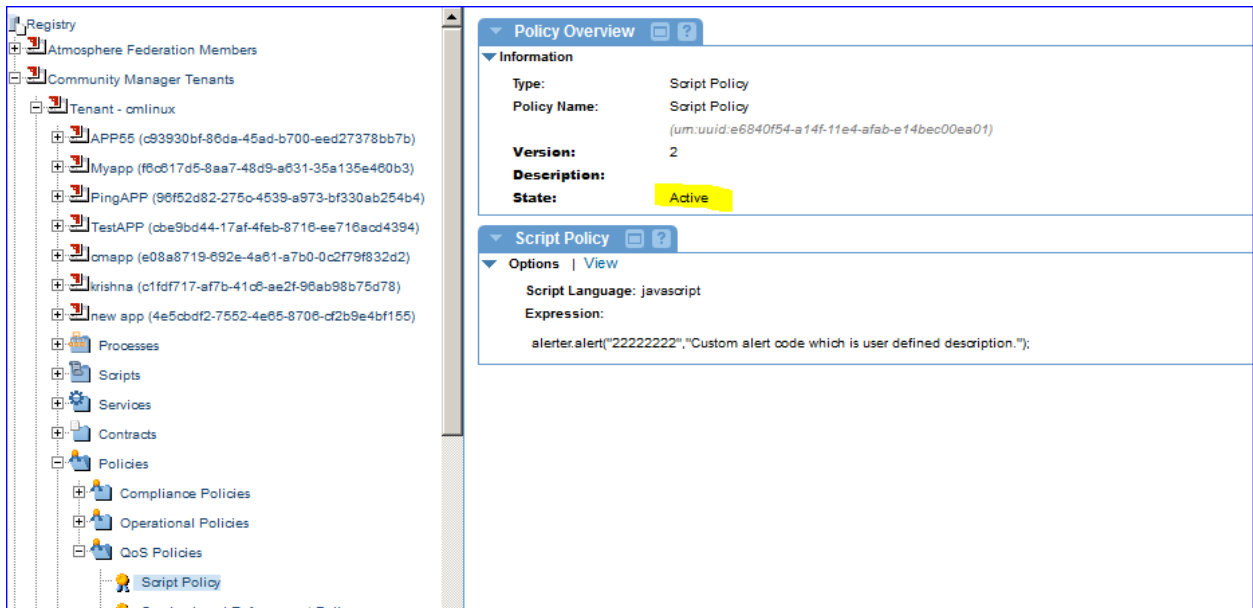
Workflow Actions

Comments:

Actions:

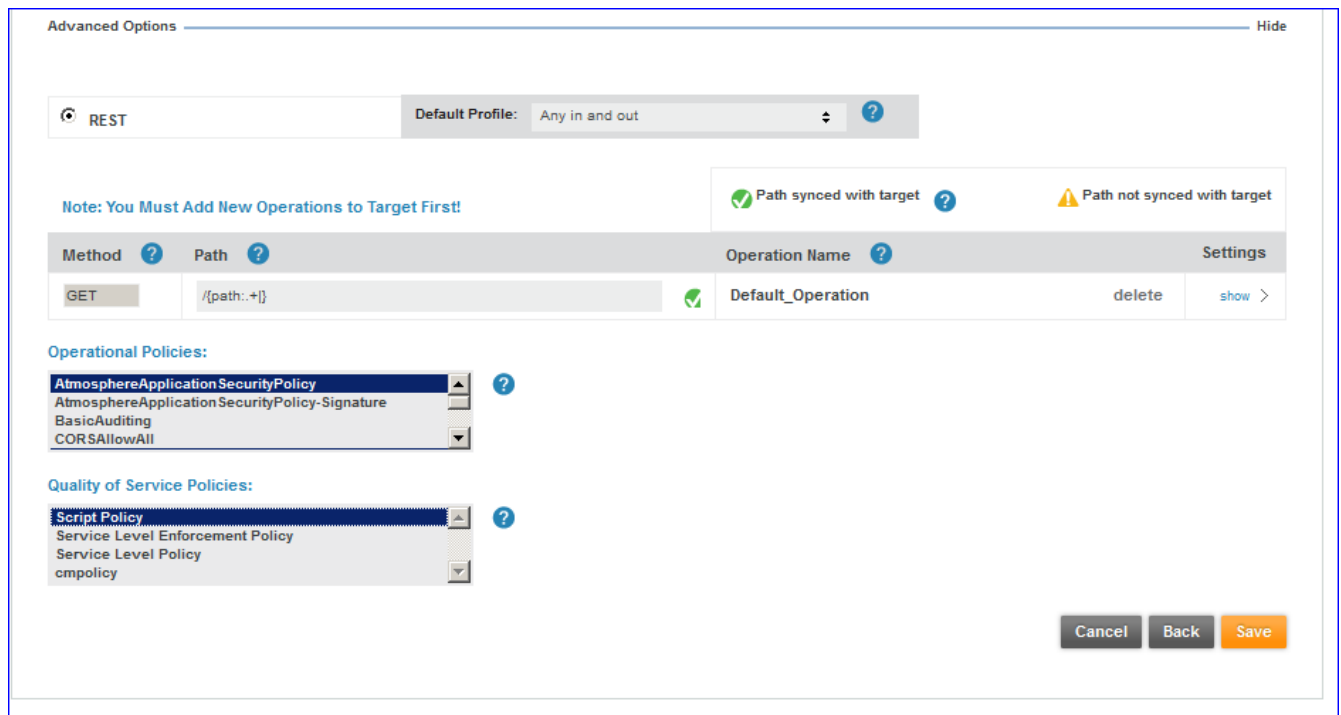
Activate Policy

History



How Do I Verify Script Policy at the Service Level?

- 1 Launch *Community Manager*.
- 2 Attach the Script Policy at the Service Level as illustrated below in the *Edit API Wizard > Proxy* section.



- 3 Now send requests from APP > DEV CONSOLE. And observe that you will get an alert for each request. You can see these alerts in Policy Manager > Registry level.

Alerts			
<input type="checkbox"/>			
<input type="checkbox"/>	1443	ND1	01/21/2015 15:13:25
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -
<input type="checkbox"/>	1442	ND1	01/21/2015 15:13:25
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -
<input type="checkbox"/>	1441	ND1	01/21/2015 15:13:22
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -
<input type="checkbox"/>	1440	ND1	01/21/2015 15:13:21
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -

How do I Verify Script Policy at the Contract Level?

- 1 Launch *Community Manager*.
- 2 While requesting API Access, select the *Script Policy* checkbox and finish the process. Make sure the contract is activated.

API Access

1 Select App **2 Endpoint** **3 Policies** **4 Legal Agreements**

Select Policy:

Policy Name	Description	Select
Script Policy		<input checked="" type="checkbox"/>
Service Level Enforcement Policy		<input type="checkbox"/>
Service Level Policy		<input type="checkbox"/>
cmpolicy		<input type="checkbox"/>

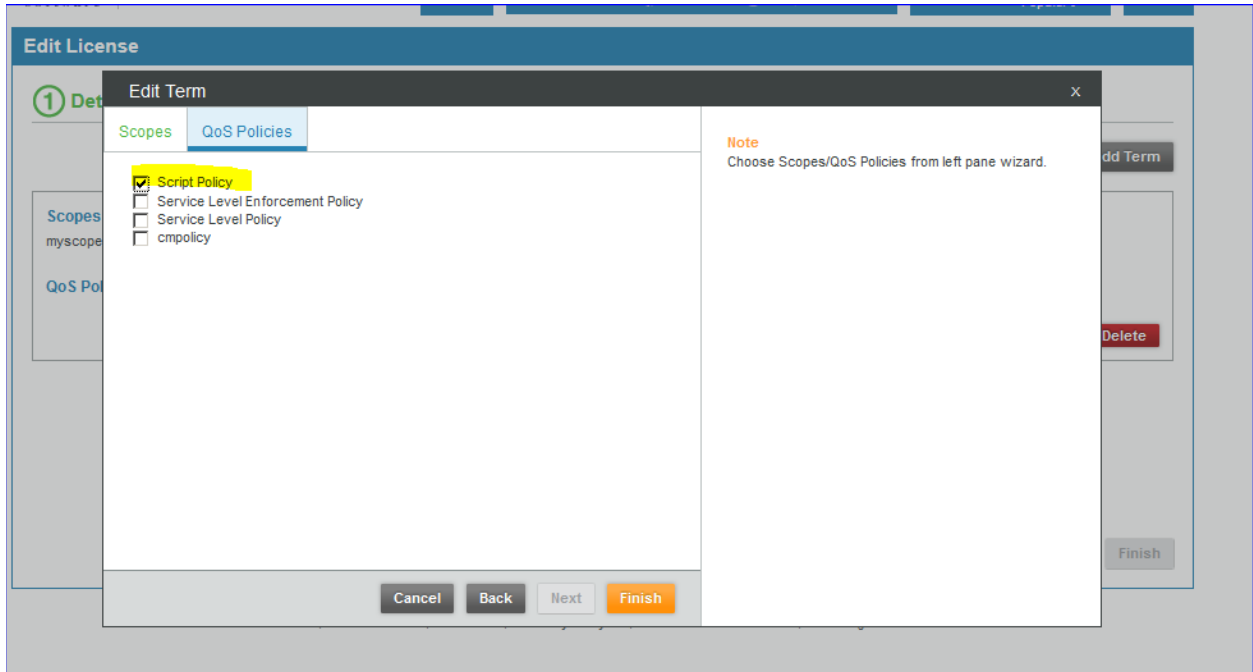
Cancel
Back
Next

- 3 Send a request from the *APP > DEV CONSOLE*. The request should be successful and you will receive the following alert type for each request.

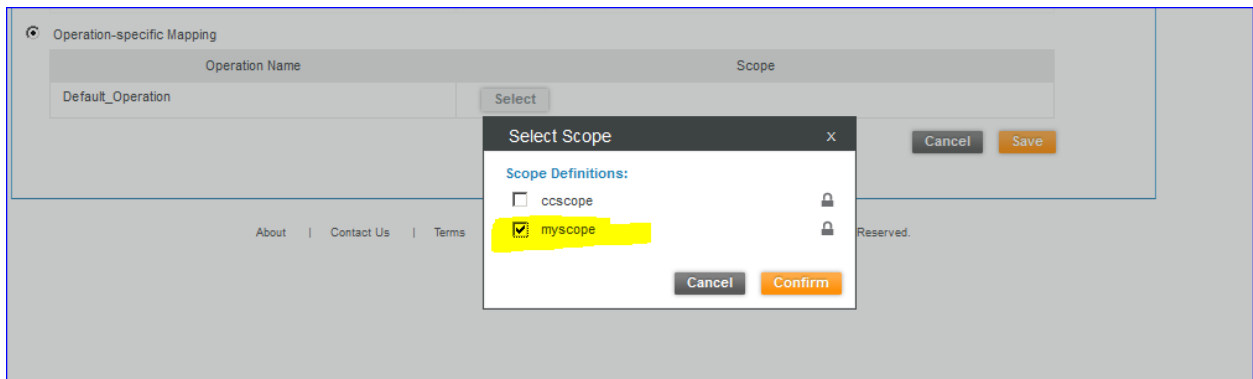
Alerts			
<input type="checkbox"/>			
<input type="checkbox"/>	1501	ND1	01/21/2015 15:29:59
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -

How Do I Verify Script Policy at the License > Term Level?

- 1 Launch *Community Manager*.
- 2 **Edit License** and attach the *Script Policy*.



- 3 Select the scope that is used with your license.



- 4 Request API access and select same license.

API Access

① Select App ② Endpoint ③ Licenses ④ Legal Agreements

☐ Unrestricted Access
Complete API access without QoS policies.

☒ Restricted License
This API supports multiple licenses. Select one or more licenses for the app.

License Name	Description
<input checked="" type="checkbox"/> mylicense	my description show

Cancel Back Next

- 5 Activate the contract.
- 6 Go to *DEV CONSOLE* and send request. Observe that there will be an alert in Policy Manager for each request.

<input type="checkbox"/>			
<input type="checkbox"/>	1503	ND1	01/21/2015 15:43:22
	▲	Custom alert code which is user defined.	22222222
	○	Custom alert code which is user defined description.	- select -
<input type="checkbox"/>	1503	ND1	01/21/2015 15:43:19