

## **Tracking T2 Macs by collecting custom inventory data**

• Parallels Device Management

#### **Description**

Starting from Parallels Mac Management 7.1, custom inventory reporting is supported.

In SCCM 1706 and above, there is a default TPM Status (SMS TPM) class.

TPM stands for <u>Trusted Platform Module</u>. TPM Status class was originally created for tracking this module on various Windows devices.

Parallels Mac Management enables possibility to adapt this class for Mac devices.

**NOTE:** <u>SCCM versions below 1706 have to import this class</u>.

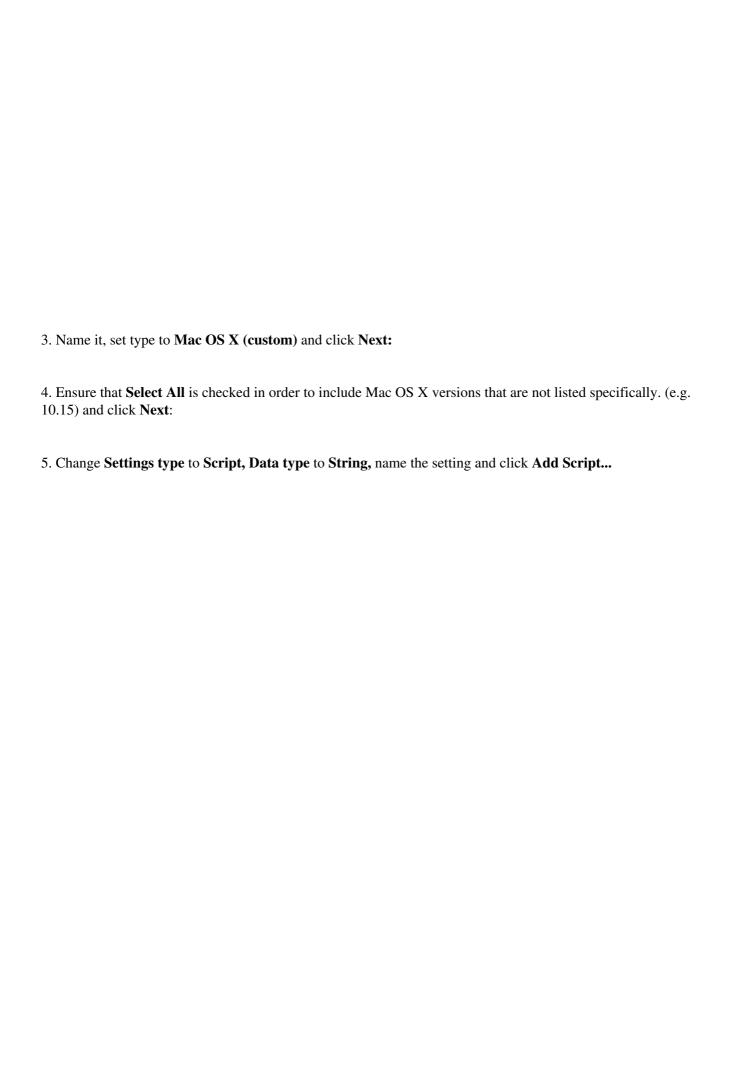
### **Enabling custom inventory and TPM Status class**



2. Switch to Hardware Inventory and set Collect MIF Files to Collect IDMIF Files:

3. Click <b>Set Classes</b> and look for <b>TPM Status</b> class:	
4. Enable it and click <b>OK</b> on <b>Hardware Inventory Classes</b> window:	
5. Click <b>OK</b> on <b>Default Settings</b> window:	

Creating Configuration Item with Discovery Script	
1. <u>Download and unzip the attached script on the machine with SCCM Console and Parallels Mac Mac Machine Extension installed.</u>	<u>Ianagement</u>
2. Create new Configuration Item at SCCM Console \Assets and Compliance\Overview\Complian	100
Settings\Configuration Items:	ice





<b>NOTE</b> : If you click <b>OK</b> and then reopen this window, the script will be displayed correctly.
7. Click OK on <b>Edit Discovery Script</b> and then on <b>Create Setting</b> window.and click <b>Next</b> :
8. Name the Rule and click <b>Browse</b> :



10. Once the setting is selected, click <b>OK</b> on	n Create Rule window:	

11. Click <b>Next</b> on <b>Compliance Rules</b> and <b>Summary</b> pages and wait for <b>Progress</b> :
12. Click Close:
Creating and Deploying Configuration Baseline
1. Switch to <b>Configuration Baselines</b> and create a new one:

2. Name it and click **Add > Configuration Items**:





5. Deploy Configuration Basel	ne to <b>All Mac OS X System</b>	s collection:	

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<ul><li>NOTE: It's possible to use child collection as well.</li><li>6. After getting all the latest policies, Deployment will display percentage of Macs with successful script execution:</li></ul>
or more general and the second positives, 2 option with another positives with second

# **Updating Hardware Inventory and checking TPM Status summary**

Hardware Inventory will be updated according to it's schedule or you may also trigger it manually from Mac Client or from SCCM Console, as long as Mac is reachable.

If Mac is able to get policies, it might be better to adjust schedules for **Policies Polling Interval** and **Hardware Inventory Schedule** in **Default Client Settings**.

This way it's possible to obtain information a bit faster if there is urgency.

**NOTE**: Do not forget to change schedule back afterward, as it will cause additional load on SCCM server.

You may download the attached query and then use it at SCCM Console \Monitoring\Overview\Queries to check the results of script execution for every Mac that was reported as compliant.

Results will look as follows:

NOTE: After Importing Query, please make sure to open it's Properties and set Limit to collection value.

#### Query Language:

```
select SMS_R_System.Name, SMS_R_System.IPAddresses,
SMS_G_System_TPM_STATUS.IsReady, SMS_G_System_TPM_STATUS.IsApplicable from
SMS_R_System inner join SMS_G_System_TPM_STATUS on
SMS_G_System_TPM_STATUS.ResourceID = SMS_R_System.ResourceId
```

Also, results can be checked from Resource Explorer, individually for each Mac:

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