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(ops)logix

PING MANAGEMENT PACK

GUIDE

FOR SYSTEM CENTER OPERATIONS MANAGER

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## 2. PING MP GUIDE

Before importing the OpsLogix VMware Management Pack, please read the license agreement carefully.

## 3. DOCUMENT VERSION

Release Date	Version	Changes
June 1 <sup>st</sup> 2018	v 3.0.15.0	Release

## 4. SOFTWARE PREREQUISITES

The OpsLogix VMware Management Pack requires Microsoft System Center Operations Manager 2012 SP1 or 2012 R2 or Microsoft System Center Operations Manager 2016.

## 5. IMPORTING THE MANAGEMENT PACK

Before importing the OpsLogix VMware Management Pack make sure that you have the following files available:

- OpsLogix.BaseLibrary.mp
- OpsLogix Ping Management Pack v3.0.x.x for OpsMgr 2012.mpb

To import the OpsLogix VMware Management Pack complete the following steps:

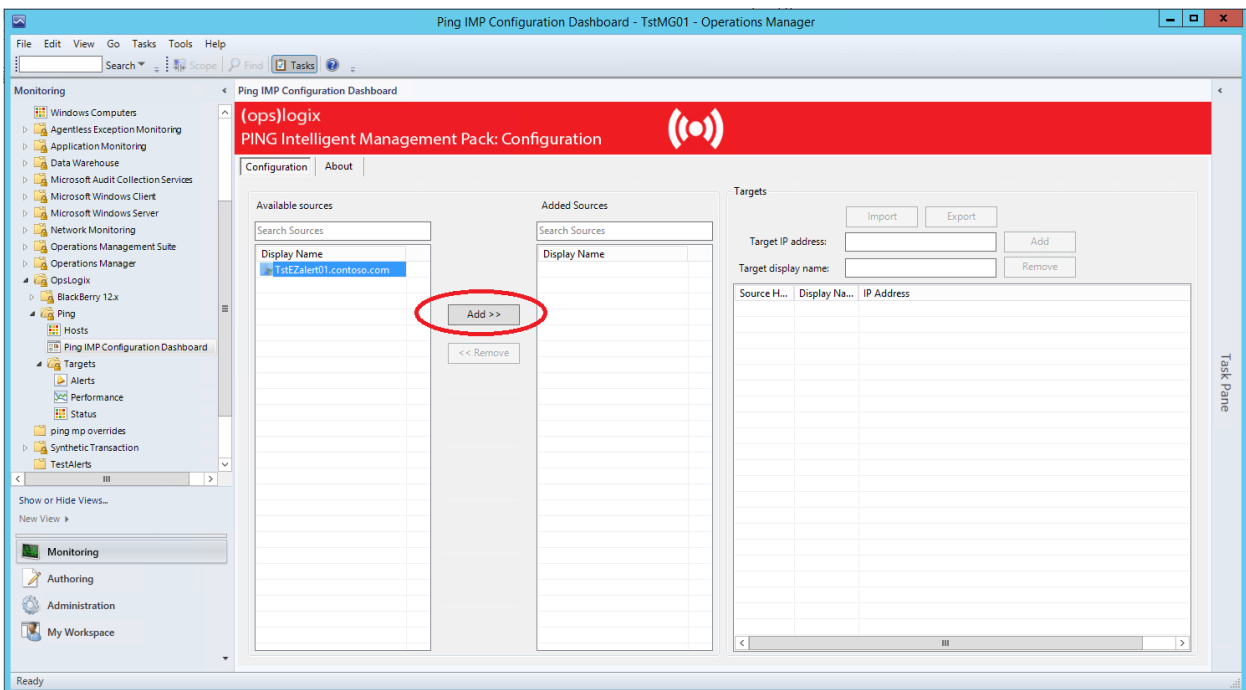
1. Navigate to the Administration section of the Operations Manager Console
2. Right click **Management Packs** -> **Import Management Packs...** -> **Add** -> **Add from Disk**
3. Browse to the location where you unpacked the OpsLogix VMWare Management Pack
4. Click **Open** -> **Import** -> **Add From Disk**
5. Import the .mp , .mpb or .xml Management Pack files from the software package as shown above.

## 6. CONFIGURING USING THE "PING IMP CONFIGURATION DASHBOARD"

In the SCOM console select Monitoring and then select "Ping IMP Configuration Dashboard" under the OpsLogix Ping folder.

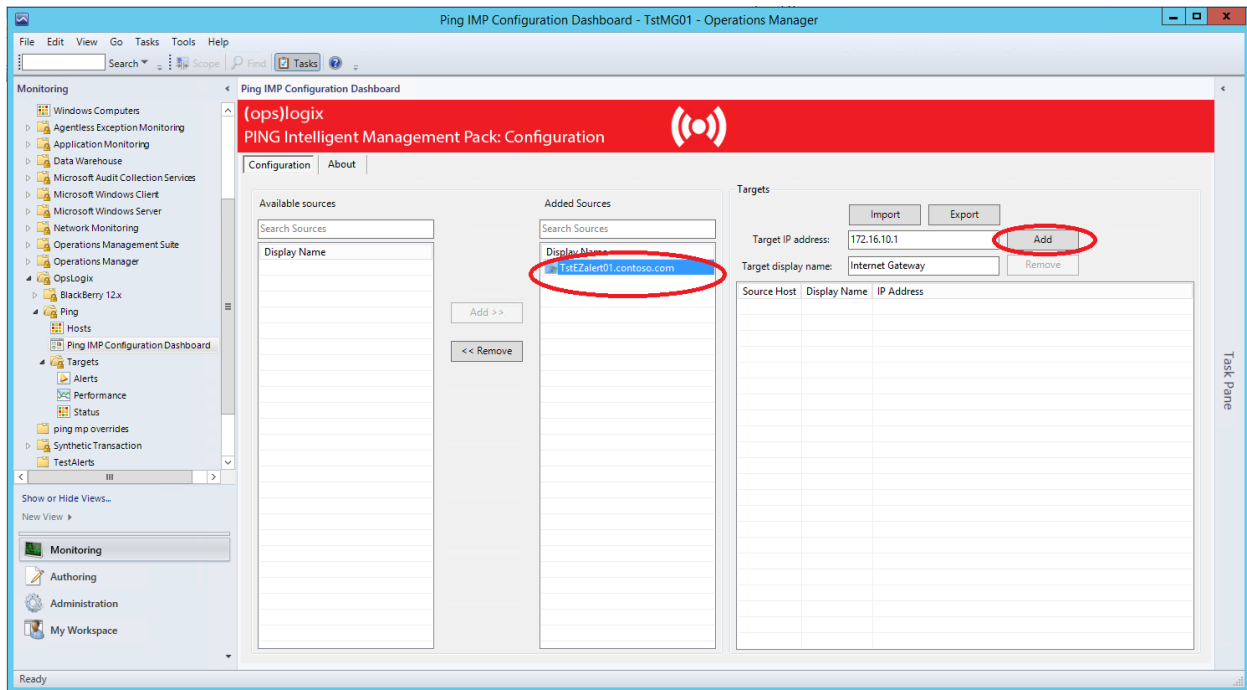
Before you can configure devices that are pinged by the Management Pack, you need to configure a host from which the device is pinged. In the OpsLogix Ping Management Pack such a host is called a "Source Host".

In the "Ping IMP Configuration Dashboard" select any host in the "Available sources" list and click the "Add" button, the host will now appear in the "Added sources" list.



After you have configured at least one "Source Host" you can start adding devices to ping. Devices are called "Targets" in the Ping Management Pack. A target is added by selecting a "Source host" and then entering the FQDN or IP address of a Target in the "Target IP address" textbox (on the right-hand side of the console) and clicking the "Add" button in the "Targets" section.

You can optionally choose to use a different descriptive name in the "Target display name" textbox if you would like a different display name.



If you would like to import multiple Targets without having to add them manually through the console, you can select a “Source Host” (to which you would like to add multiple Targets) and use the “Import” button to import a CSV file of Targets.

The CSV should be in the format:

**DisplayName;Hostname**

Similarly, you can export the Targets of a “Source Host” by clicking the “Export” button.

## 7. APPENDIX A: ADVANCED CONFIGURATION

The monitor that performs the ICMP ping, has two overridable parameters. These can be used to specify how many ping replies can be missed at what interval, before an alert is raised.

- In the SCOM console
- Goto Monitoring
- Select “Status” under the OpsLogix, Ping, Targets folder
- Right click the device and select Open, Health Explorer
- Select “Target Host Ping Check” under Entity, Availability
- Select the Overrides from the menu, then Override the Monitor, then For the object: [name]
- Put a checkmark in the override column for the settings you want to override for this object
- Save it to the “OpsLogix IMP – Ping Management Pack (Overrides)” management pack
- Click OK

### NumberOfNoRepliesAllowed

This setting determines how many “ping replies” can be missed before raising an alert

### Interval

This setting determines how many seconds are waited before performing the next ICMP ping

	Override	Parameter Name	Parameter Type	Override	Effective	Change Status	Enforced
▶	<input type="checkbox"/>	Enabled	Boolean	True	True	[No change]	<input type="checkbox"/>
	<input type="checkbox"/>	Generates Alert	Boolean	True	True	[No change]	<input type="checkbox"/>
	<input type="checkbox"/>	Auto-Resolve Alert	Boolean	True	True	[No change]	<input type="checkbox"/>
	<input type="checkbox"/>	Alert Priority	Enumeration	Medium	Medium	[No change]	<input type="checkbox"/>
	<input type="checkbox"/>	Alert On State	Enumeration	The monit...	The monitor ...	[No change]	<input type="checkbox"/>
	<input type="checkbox"/>	Alert severity	Enumeration	Critical	Critical	[No change]	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	NumberOfNoRepliesAllowed	Double	3	1	[Added]	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	Interval	Integer	60	60	[Added]	<input type="checkbox"/>