

The following article describes how to use the Eaton SCOM Management Pack (MP) 1.0

Pre-requisites

- SCOM server running
- UPS with SNMP configuration

How to use the SCOM MP SNMP

Step-by-step guide

Connect to SCOM

- Use the Operation Manager Console thick client
- Use the Operations
 Manager Web Console

Install the Management Packs (MPs)

- Go to "Administration" => Management Packs
- On the right panel click on "Import Management Packs"
- Click on "Add"
- Add the MP in the following order
 - Eaton.UPS. Discovery.mp
 - Eaton.UPS.
 - Monitoring.mp
 - Eaton.UPS. Dashboards.mp

Configure SNMP discovery

- Go to "Administration" => Discovery Rules
- Action=> Discover network Devices
- Configure for your needs
- Run the discovery
- Once the network discovery has finished, you will see the new network devices

Administration	 Network Devices (5) 				Tasks
Administration	Look for:		Find Now Clear		0.0
- Connected Management Groups	Name	a ID Address	Rundy Account	Access Mode	
4 🕒 Device Management	ivame	A IP Address	KunAs Account	Access Mode	Actions
Agent Managed	A Resource Pool: All N	fanagement Servers Resource Po	ol (5)		Properties
Agentless Managed	ups01	10.130.32.120	public	SNMPONLY	J Rediscover Device
Management Servers	UP503	10.130.32.122	public	ICMPSNMP	Change Brown Agent
Pending Management	UPS05	10.130.32.124	public	ICMPSNMP	Change Proxy Agence
UND/Linux Computers	UPS06	10.130.32.125	public	ICMPSNMP	➢ Delete
🎭 Management Packs	ups09	10.130.34.28	public	ICMPSNMP	Personalize view
4 📑 Network Management					
Discovery Rules					
Retwork Devices					
😪 Network Devices Pending Management					
Notifications					
🚡 Channels					
la Subscribers					
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😳 Internal Connectors					
All Resource Pools					
🔺 🍀 Run As Configuration					
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Sto Profiles					
🔬 UNIX/Linux Accounts					
🔺 🍰 Security					
👶 User Roles					
Settings					
A System Center Advisor					
Advisor Connection					
🚰 Advisor Managed					
Discovery Wizard					
Monitoring					
📝 Authoring					
Reporting					
Administration					
My Workspace					

Network Devices View - Eaton UPSs



State View

State View - ManagementGroup01 - Operations Man	nager											
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Mo lask Status	Healthy I	UPS02	UP	S02	ICMPSNMP	GENERIC	Eaton SPX 3000	00-20-85-FD-42	MBT Lab-Com		Edit Maintenance Mode Settings	
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👯 State View	10 properties of up	501									Alert Logging Latency	
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b 🛄 Sample APC	Full Path Name		ups01								Availability	
Operations Manager	Access Mode	2	SIMPONLY								Configuration Changer	
Synthetic Transaction	Description		Faton 9PX 8000i									
System Center Advisor	Device Key		00-20-85-EE-3E-02								Data Volume by Management Pack	
> 🛤 Hill/AlexerPasserdars	Location		MBT Lab-Com-A01-Rack	-01							Data Volume by Workflow and Instance	
Show or Hide Views	Model										Event Analysis	
New View +	Port Number	1	161								Health	
	Primary Owner Co	ntact A	Aurelien									
Monitoring	Michual Community	ne Suffly										
	SNMP Agent Addr	ess 1	10.130.32.120									
Authoring	SNMP Version	1	1									
IT needs	Supports SNMP	1	True									
Reporting	MIB2 System Name		ups01									
Administration	System Object ID		1.3.6.1.4.1.705.1									
	Vendor											
My Workspace												
											*	

The state view shows the current state of the devices. It will be one of the following:

- Healthy
- Warning
- Critical

UPS High Temperature

	Active Alerts - ManagementGroup01 - Operations Manager	
File Edit View Go Tasks Tools Help		
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HI Switches	Alert Details	*
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4 Con Eaton UPS Monitoring	Select an item in the view above to display its details.	
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🔛 State View		
Performance		
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Show or Hide Views		
New View +		
Monitoring		
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Reporting		
🚳 Administration		
My Workspace		
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When a UPS is in an error or sub-optimal state, there will be an alert that can be shown in the "Active Alerts" view.

Performance View

The performance view shows all the data that is stored in the SCOM database

UPS Battery and Load



Performance View – Eaton UPS Battery & Load

UPS Output Watts



Performance View – Eaton UPS Output in Watts



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