

vFoglight™ 6.1

Systems Center Operations Manager (SCOM) Integration

SCOM integration enables organizations to continue leveraging their investment while gaining deeper visibility into their virtual/VMware environment.

With vFoglight 6.1 Vizioncore is providing an out-of-the-box, pre-built integration to Microsoft Systems Center Operations Manager (SCOM). vFoglight 6.1 provides alert integration, whereby SCOM admins can see and act on alerts from the virtual environment from their native SCOM console. This enables organizations to continue leveraging their investment in SCOM while gaining deeper visibility into their virtual/VMware environment.

There is not necessarily a 1-to-1 relationship between vFoglight and SCOM severities. The following sample rules do the following:

- Quest Foglight Connector Warning → retrieve vFoglight warning alarms and generate “Information” alert in SCOM
- Quest Foglight Connector Critical → retrieve vFoglight critical alarms and generate “Warning” alert in SCOM
- Quest Foglight Connector Fatal → retrieve vFoglight fatal alarms and generate “Critical” alert in SCOM.

SCOM alert levels are “Critical”, “Warning”, “Information”; vFoglight alert levels are “Fatal”, “Critical”, “Warning”, so these three levels are mapped respectively. (These rules are provided as samples.)

The screenshot displays the Microsoft System Center Operations Manager 2007 console. The main window shows a list of active alerts under the heading "Active Alerts: 68 Alerts". The table below represents the data shown in the screenshot:

Severity	Name	Path	Source	Resolution State	Time In State
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	19 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	27 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	27 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	27 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	35 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	36 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	37 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	37 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	41 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	41 Minutes	
Critical	Quest Foglight Connector Fatal	OM07QMP.dev.quest.corp	New	41 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	41 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	41 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	42 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	48 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	52 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	52 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	52 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	53 Minutes	
Warning	Quest Foglight Connector Critical	OM07QMP.dev.quest.corp	New	58 Minutes	

The "Alert Details" pane shows the following information for a "Quest Foglight Connector Critical" alert:

- Alert source:** OM07QMP.dev.quest.corp
- Path:** FMS.dev.quest.corp:2000/console/page/view/system:core_alarms.277
- Alert Rule:** Quest Foglight Connector Critical
- Created:** 23/04/2010 15:22:11
- Severity:** 5
- Alert Name:** VMW Virtual Machine Power State Change
- Alert Owner:** STLVMMB01
- Event Description:** STLVMMB01 - Virtual Machine STLVMMB01 has recently been powered off.
- Foglight URL:** http://STLVMMB01:2000/console/page/view/system:core_alarms.277
- Alert ID:** alarm:728c2b21-ae50-4501-9763-e1ce7c71395
- Resolutions:** No resolutions were found for this alert.
- Causes:** No knowledge for causes was available for this alert.
- Summary:** No summary was available for this problem.

Note: All alert links are active and allow drill back directly to your vFoglight console.



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