



Halcyon Neuron Integration for Sun xVM Ops Center

Solution Brief

Solution Overview

Halcyon Neuron Integration for Sun xVM Ops Center enables organizations to leverage their existing Enterprise Management Framework (EMF) to gain visibility into the health, performance, and availability of their physical and virtual Sun environments.

Neuron Integration for Sun xVM Ops Center

xVM Ops Center is Sun Microsystems' software solution for the scalable provisioning, patching, monitoring, and management of the physical and virtual enterprise.

Neuron Integration for Sun xVM Ops Center captures events from Sun xVM Ops Center, and seamlessly integrates these events with other management frameworks. Events include hardware system component failures, as well as OS health and performance metrics such as inadequate CPU, memory, or disk.

Halcyon Neuron Integration is a lightweight centralized event integration framework that efficiently and intelligently routes critical data center infrastructure notifications between EMFs. This enables IT organizations to enrich, enhance, and expand the visibility of their existing Network Operation Center (NOC) tools to include a broader range of health, performance, and availability indicators.

The image displays a composite screenshot of the Sun xVM Ops Center and Neuron Event Viewer. The top-left window shows the Sun xVM Ops Center interface with a navigation tree on the left and a central monitoring area for host 'v210'. The top-right window shows the Neuron Event Viewer interface with a table of events. The bottom window shows the 'Event Viewer: Group All Active Events' window with a table of active events.

Time Received	Class	Hostname	Severity	Status	Message
March 16, 2009 10:35:36 AM	HMF_Alarm	v210	Warning	Open	Server Threshold high. (30045)Attribute CpuUsage.usagePercentage with value 2.0 Exceeded Threshold of Typ...
March 16, 2009 10:38:41 AM	HMF_Alarm	coolthreads	Warning	Open	Server Threshold high. (30045)Attribute MemoryUsage.usedMemoryPercentage with value 53.670246 Exceeded...
March 16, 2009 10:38:42 AM	HMF_Alarm	coolthreads	Critical	Open	Server Threshold high. (30045)Attribute MemoryUsage.usedMemoryPercentage with value 53.670246 Exceeded...
March 16, 2009 10:40:21 AM	HMF_Alarm	v210	Warning	Open	Server Threshold high. (30045)Attribute CpuUsage.usagePercentage with value 1.0 Exceeded Threshold of Typ...
March 16, 2009 10:43:57 AM	HMF_Alarm	butler	Critical	Open	10.20.0.0 Host 10.20.1.78 not responding
March 16, 2009 10:43:58 AM	HMF_Alarm	butler	Critical	Open	10.20.0.0 Host 10.20.1.75 not responding
March 16, 2009 10:44:41 AM	HMF_Alarm	twilight	Warning	Open	ESX Production PrimeAlert for VMware ESX Server Saucer - RAC [Sol1 0u5x86] Guest OS State is not running
March 16, 2009 10:45:28 AM	HMF_Alarm	twilight	Warning	Open	ESX Production PrimeAlert for VMware ESX Server Saucer - RAC [Sol1 0u5x86] Memory Util (%) > 90.0
March 16, 2009 10:47:23 AM	HMF_Alarm	twilight	Warning	Open	ESX Production PrimeAlert for VMware ESX Server Saucer - RAC [Sol1 0u5x86] Memory Util (%) > 90.0

Integration Solutions

Using Neuron Integration for Sun xVM Ops Center, customers can integrate with:

- ❖ IBM Tivoli TEC
- ❖ IBM Netcool
- ❖ BMC Patrol/PEM
- ❖ HP Openview/OVO
- ❖ CA Unicenter
- ❖ Sun Management Center
- ❖ Any SNMP-compatible framework

Learn More

To learn more about how your organization can benefit from integrating Sun xVM Ops Center into your data center and to download a free 30-day evaluation, please visit: <http://www.HalcyonInc.com/xvm>

Halcyon is offering live on-demand webinars of our Sun xVM Ops Center integration solutions. Contact Halcyon to schedule one today.

Contact

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About Halcyon

Halcyon delivers Infrastructure Management solutions that provide operational visibility, availability, and reliability for business critical services and their underlying infrastructure. Since 1994, Halcyon solutions have been adopted by numerous Fortune 100 and SMEs, spanning every major geography and sector.

Your Infrastructure is Our Business



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