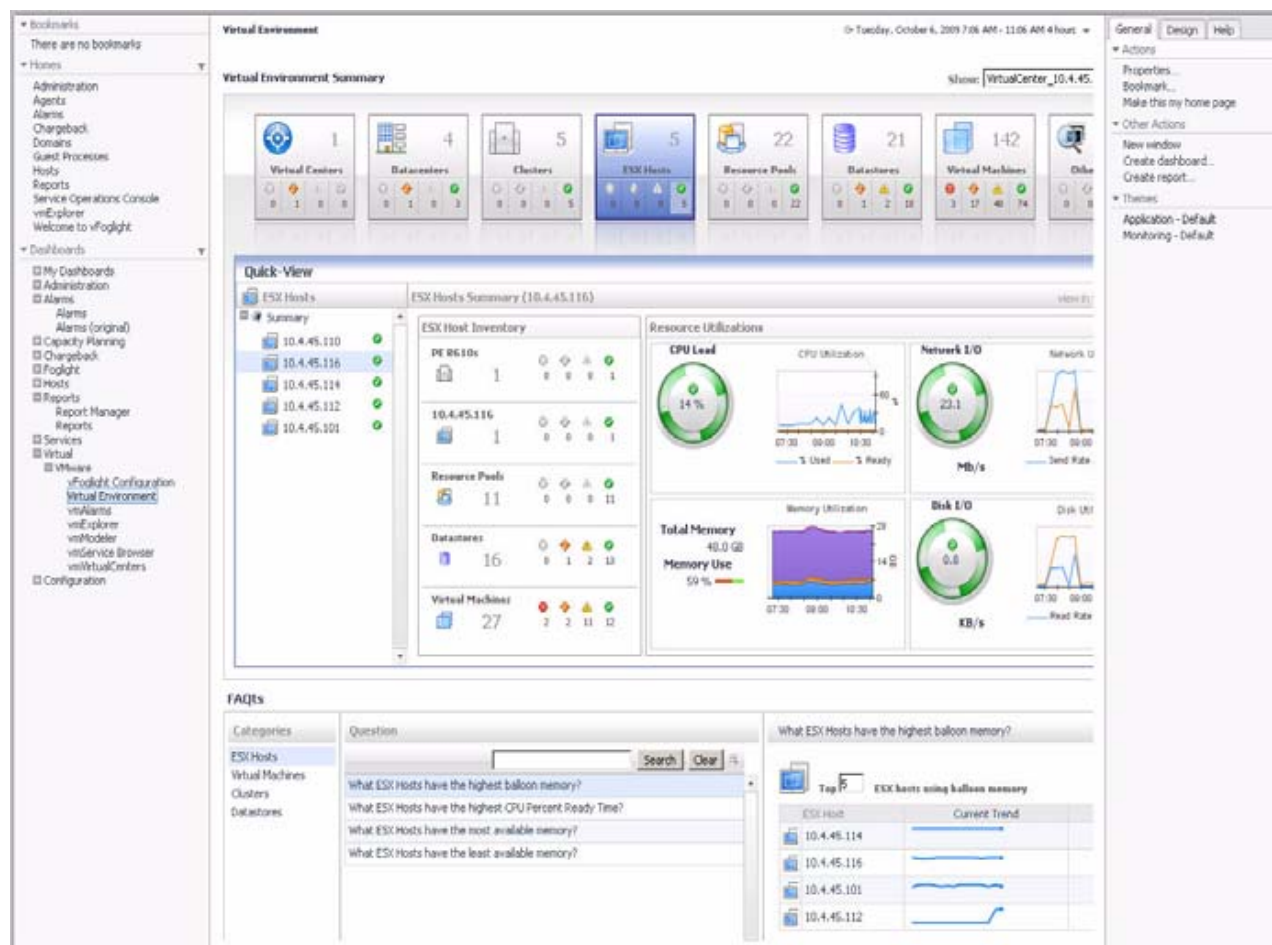


Quest vFoglight - VM Management

本次 Tips 介紹 vFoglight 監控 VM 的功能。

vFoglight Browser Interface Panels


vFoglight 提供了完整的監控 Virtual Environment Summary dashboard，在左側為 navigational panel，在中間的部份為 Display panel，在右側為 Action panel。



vFoglight Configuration Dashboard


透過 vFoglight configuration 可設定 Alarm 的敏感度及 OS 的 mapping。OS mapping 為訂定監控的主機與實際 OS 的 mapping，例如：Linux or Windows

vFoglight Configuration Tuesday, October 6, 2009 7:01 AM - Now 4 hours



vFoglight Configuration

Tasks:



- > Set Alarm Sensitivity Level
- > Configure OS Mapping


Agents

VirtualCenter Agent 1

Name	Last Updated
Inventory	10/6/09 10:59 AM
Hierarchy	10/6/09 10:59 AM
Events	10/6/09 10:59 AM
Rollup Metrics	10/6/09 10:59 AM
VM and ESX Server Metrics	10/6/09 10:59 AM
Agent	9/30/09 11:27 AM

設定 Alarm Sensitivity Level:

Set Alarm Sensitivity Level X



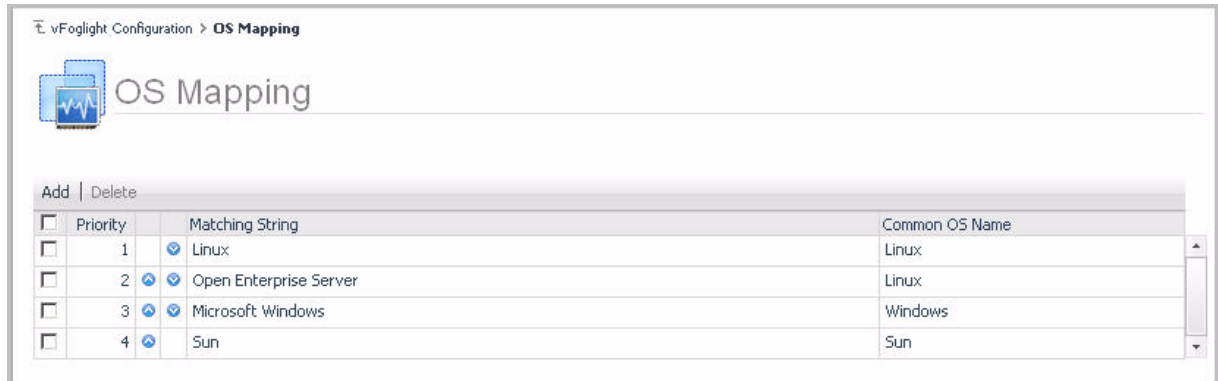
VMWare Alarm Level

Select the alarm sensitivity to determine what level of alarms the system will store and display.

Changing Alarm Sensitivity will impact all users. Associated alarm filtering will apply to all future alarms, as well as any alarms already stored in Foglight.

- Essential**
 Only store and display the most pertinent alarms --all Expert, and only critical or fatal Predictive alarms.
- Normal**
 Store and display most alarms --all Expert, Best Practice, and Predictive; only fatal Statistical alarms.
- Tuning**
 Store and display all VMWare alarms sent to Foglight.

OS Mapping:



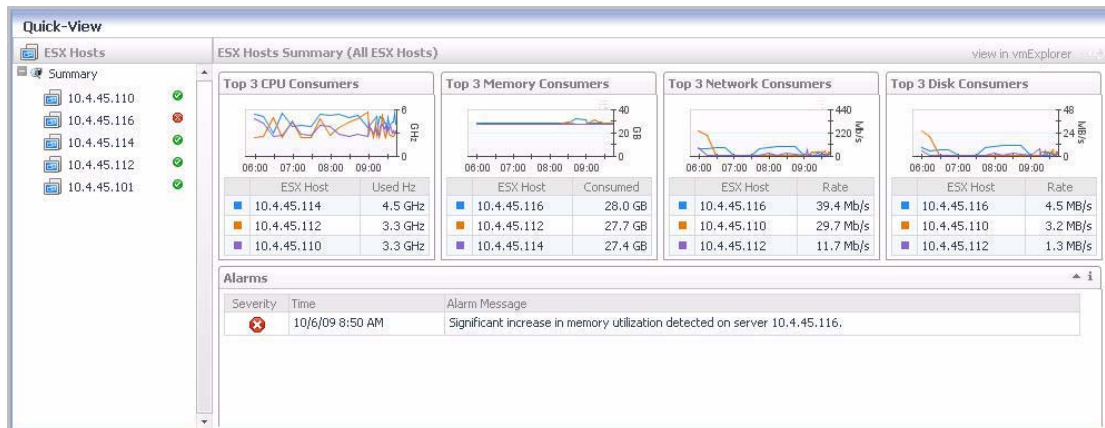
在 Display panel 中 vFoglight 包含了三種 View:

- (1) Virtual Environment Overview
- (2) Quick-View
- (3) FAQs view

Overview 可讓使用者看到全部型態的 VM，並可選擇想要監看的項目:



Quick View 可讓使用者監看選擇特定型態的 VM:



FAQs View 可讓使用者選擇問題後，vFoglight 提供的解答，例如 Top 5 CPU Utilization:

The screenshot shows the vFoglight FAQs interface. On the left, there is a 'Categories' list with 'ESX Hosts' selected. The 'Question' field contains the search query: 'What ESX Hosts have the highest balloon memory?'. Below the search bar, three questions are listed, with the first one highlighted. On the right, the search results are displayed under the heading 'What ESX Hosts have the highest balloon memory?'. It shows a 'Top 5 ESX hosts using balloon memory' table with columns for 'ESX Host', 'Current Trend', and 'Balloon Memory'.

ESX Host	Current Trend	Balloon Memory
10.4.45.114		7.8 GB
10.4.45.116		1.5 GB
10.4.45.101		286 MB

上述的 Tips 為介紹 vFoglight 監控 VM 的部份，Quest 在這方面的 Solution 不僅僅只是提供監控的部份，Quest 還提供了完整的 Virtualization Management:

