



VMware Monitoring Configuration Guide

Goliath Performance Monitor v11.7

(v11.7)

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VMware Monitoring Configuration Guide

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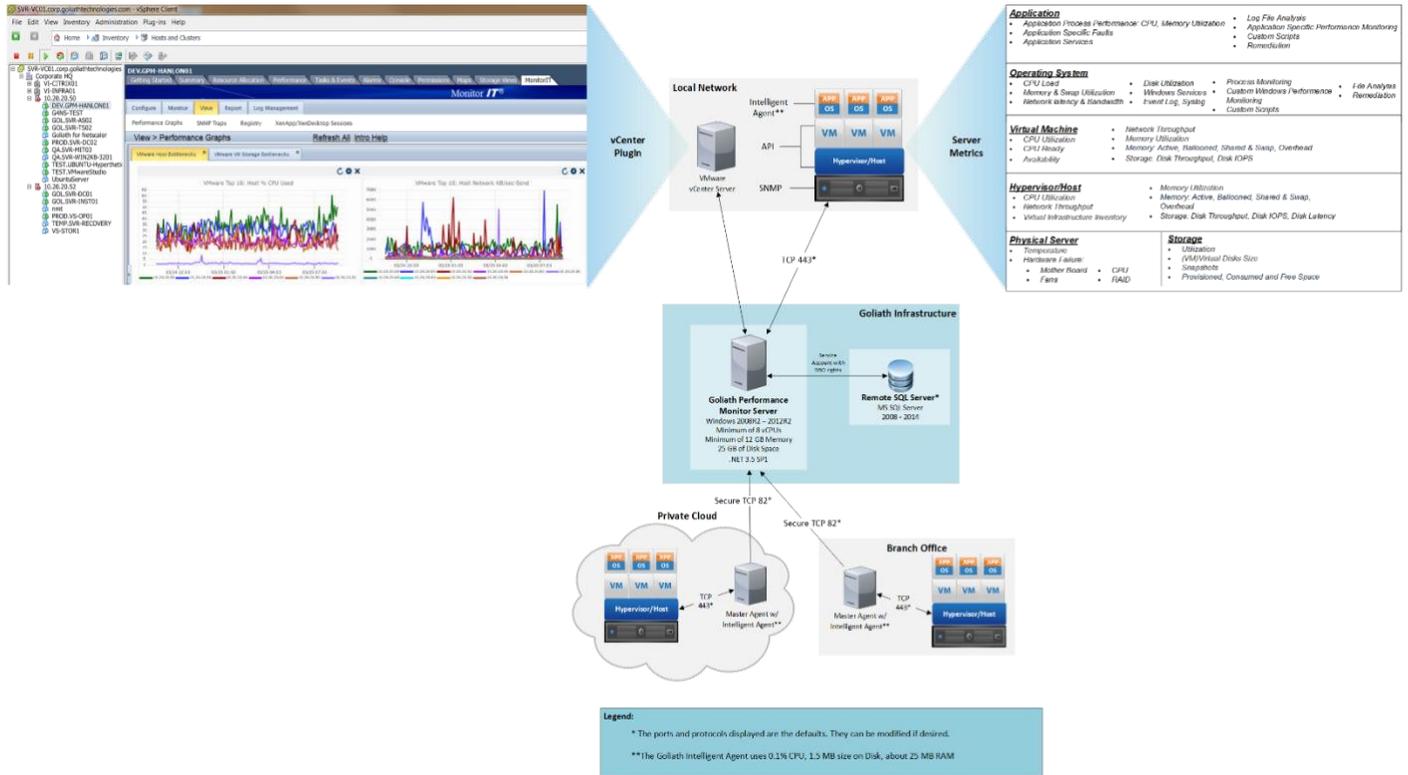
Note: A valid support agreement is necessary to receive new release and software updates.

Table of Contents

I. Deployment Architecture.....	4
II. VMware Configuration Prerequisites for Goliath Performance Monitor	4
III. Configure VMware Monitoring	5
A. Configure VMware vSphere ESX/ESXi API Integration	6

I. Deployment Architecture

This diagram shows how VMware connects to Goliath Performance Monitor.



II. VMware Configuration Prerequisites for Goliath Performance Monitor

Table 1 - VMware Requirements for Goliath Performance Monitor

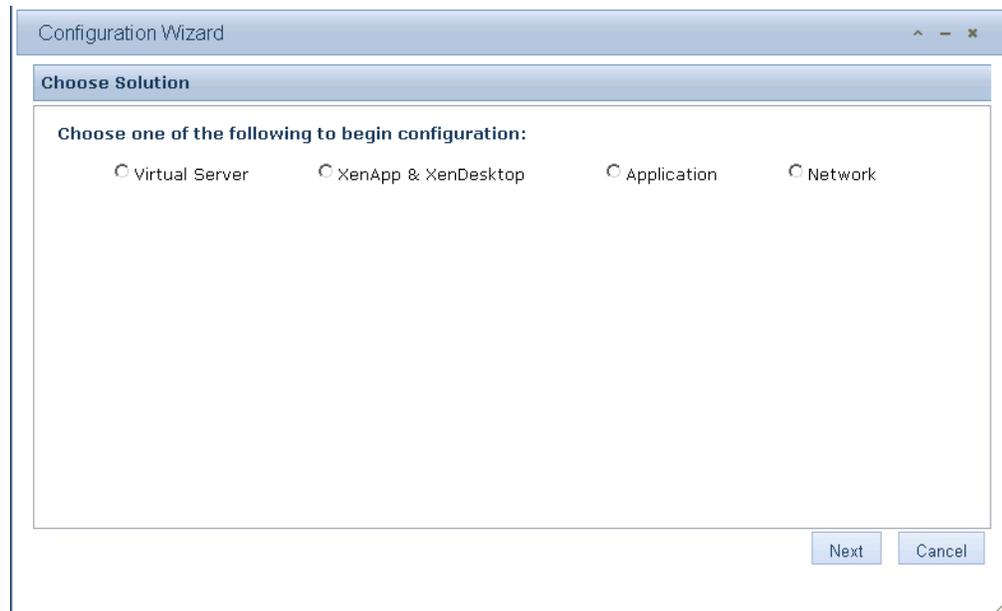
VMware	API Integration: Service account with admin rights VMware ESX/ESXI Version: 4.0 to 6.7
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III. Configure VMware Monitoring

This section will walk you through the discovery and configuration process for adding VMware vSphere ESX/ESXi and its subsequent virtualized guest machines and storage to your Goliath Performance Monitor inventory.

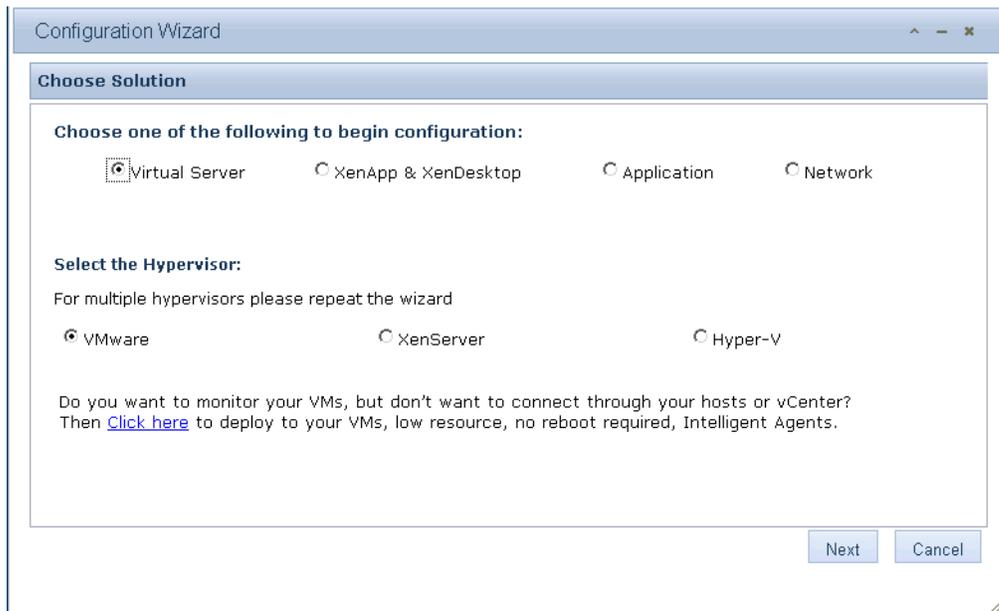
For step-by-step instructions on configuring the Goliath Performance Monitor Plug-in for VMware vCenter and please see Appendix A.

Note: It is recommended to begin by configuring your virtual hosts (vSphere ESX/ESXi) before deploying Agents. This will populate your Goliath Performance Monitor inventory with all the relative guest VMs and storage per host.



A. Configure VMware vSphere ESX/ESXi API Integration

1. From the **'Configuration Wizard'**, select the icon for **'Virtual Server'**
 - Please note, you can get to the Configuration Wizard by going to 'Settings' in the top right hand corner, and then selecting 'Configuration Wizard' under the 'Inventory' Section. If you are running version 11.7.5.6 or older, this will be in the 'Tools' section labeled as 'First Time Run Wizard'.
2. Check **'VMware'** and then select the **'Next'** button



The screenshot shows the 'Configuration Wizard' window with the 'Choose Solution' tab selected. The window title is 'Configuration Wizard'. Below the tab, there is a section titled 'Choose one of the following to begin configuration:' with four radio button options: 'Virtual Server' (selected), 'XenApp & XenDesktop', 'Application', and 'Network'. Below this is a section titled 'Select the Hypervisor:' with the instruction 'For multiple hypervisors please repeat the wizard' and three radio button options: 'VMware' (selected), 'XenServer', and 'Hyper-V'. At the bottom of the main content area, there is a link: 'Do you want to monitor your VMs, but don't want to connect through your hosts or vCenter? Then [Click here](#) to deploy to your VMs, low resource, no reboot required, Intelligent Agents.' At the bottom right of the window, there are 'Next' and 'Cancel' buttons.

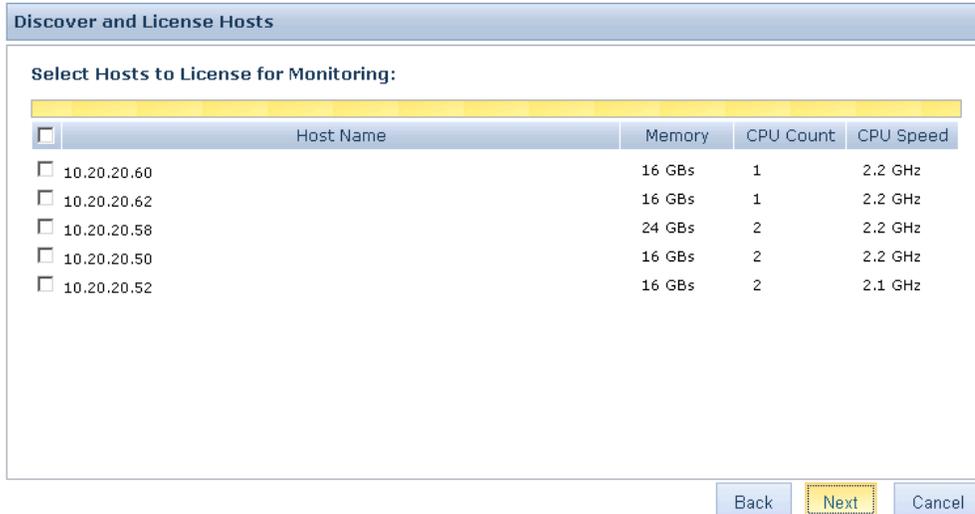
3. You will be prompted for the connection information on the **'Provide Credentials'** page:



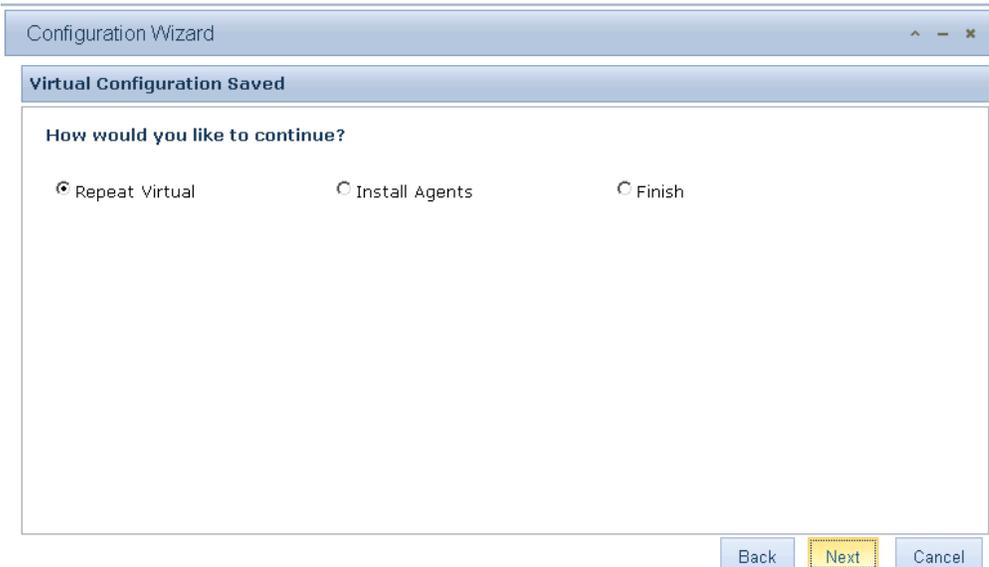
The screenshot shows the 'Configuration Wizard' window with the 'Provide Credentials' tab selected. The window title is 'Configuration Wizard'. Below the tab, there is a section titled 'Provide your VMware vCenter or Host Credentials:' with the instruction 'For multiple vCenters or hosts please repeat the wizard'. Below this are three input fields: 'IP Address or FQDN:', 'User Name:', and 'Password:'. At the bottom right of the window, there are 'Next' and 'Cancel' buttons.

4. Select **'Next'** once completed

5. Select the **'Hosts'** that you wish to add for monitoring and select **'Next'**



6. Select the option **'Finish'** and then **'Next'**. Then **'Finish'** to return back to the **'Monitor Dashboard'** screen



Note: At this point you may continue to add additional hosts by selecting **'Repeat Virtual'** to repeat the wizard steps to add additional servers.