NetIQ Cloud Manager 2.1.1 Readme

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This Readme contains information about NetIQ Cloud Manager 2.1.1 issues you might encounter. The Readme is divided into the following sections:

- Section 1, “Installation Issues,” on page 1
- Section 2, “Cloud Manager Application Issues,” on page 2
- Section 3, “Cloud Manager Orchestration Issues,” on page 2
- Section 4, “Legal Notice,” on page 3

1 Installation Issues

The following issues might be encountered during Cloud Manager installation:

- Section 1.1, “Orchestration monitoring for RHEL and SLES 9 resources is not included in the installation packages,” on page 1
- Section 1.2, “Orchestration Server high availability installation fails when the Cloud Manager Monitoring Server package is not installed,” on page 1

1.1 Orchestration monitoring for RHEL and SLES 9 resources is not included in the installation packages

The Cloud Manager Orchestration installation media does not include the RHEL or SLES 9 monitoring packages.

If you want to monitor RHEL or SLES 9 resources, we recommend that you download Ganglia 3.1.7 from the SourceForge (http://sourceforge.net/projects/ganglia/files/ganglia%20monitoring%20core/3.1.7/) Web site and install it on the resources to be monitored. Create a `.conf` file similar to one that exists on a SLES machine, editing the node name in the file so that the monitoring metrics display for the resource in the Orchestration Console.

1.2 Orchestration Server high availability installation fails when the Cloud Manager Monitoring Server package is not installed

If you do not install the Cloud Manager Monitoring Server package during the installation of the Cloud Manager Orchestration components, later attempts to set up the server for high availability by running the `zos_server_ha_post_config.sh` script fail.

Workaround: If you intend to use the Orchestration Server in a high availability environment, you must install the Cloud Manager Monitoring Server package with it.

For information about the Cloud Manager Monitoring installation pattern, see “Cloud Manager Monitoring Server Pattern” in the *NetIQ Cloud Manager 2.1.1 Installation Planning Guide*.

For information about installing the Monitoring pattern in YaST, see Step 5 in the "Installing the Orchestration Server to a SLES 11 Pacemaker Cluster Environment"procedure of the *NetIQ Cloud Manager 2.1.1 Orchestration Server High Availability Configuration Guide* or Step 7 in the "Installing the Orchestration Server to a SLES 10 High Availability Environment" procedure of the *NetIQ Cloud Manager 2.1.1 Orchestration Server High Availability Configuration Guide*.

For information about configuring Cloud Manager Orchestration Monitoring, see "Configuring the Monitoring Server and Monitoring Agent" in the *NetIQ Cloud Manager 2.1.1 Orchestration Installation Guide*.

2 Cloud Manager Application Issues

The following issues might be encountered with the Cloud Manager Application components:

- Section 2.1, "Intermittent interface display problem," on page 2
- Section 2.2, "Add-ons costs are missing from reports," on page 2

2.1 Intermittent interface display problem

A Cloud Manager user might see intermittent display problems in the Cloud Manager Web console interface where some tabs are not properly displayed.

If you encounter this problem, we recommend that you restart the Cloud Manager Application Server.

2.2 Add-ons costs are missing from reports

Cloud Manager reports referencing a monthly cost or a setup cost do not currently include the costs for add-on applications and add-on services.

We recommend that you manually calculate the add-on costs, adding them to the other business service costs for an accurate total. This issue is to be resolved in the next Cloud Manager release.

3 Cloud Manager Orchestration Issues

The following issues might be encountered with the Cloud Manager Orchestration components:

- Section 3.1, "Citrix Xen VM Issues in the Orchestration Console," on page 2
- Section 3.2, "Orchestration VM Client Being Phased Out," on page 3

3.1 Citrix Xen VM Issues in the Orchestration Console

The following information is included in this section:

- Section 3.1.1, "Snapshot Files Do Not Move with a VM," on page 3
- Section 3.1.2, "Service Control Manager Error on Windows 2003 VMs at login time," on page 3

3.1.1 Snapshot Files Do Not Move with a VM

In the Orchestration Console, when you perform a Move operation on a Citrix Xen VM that includes a VM snapshot, the move of the VM itself is performed, but its associated snapshots do not move with it. Those snapshot disk files remain in the source repository.

Currently, there is no workaround for this issue.

3.1.2 Service Control Manager Error on Windows 2003 VMs at login time

Deployed Windows 2003 VMs in a Citrix XenServer environment render a Service Control Manager error at login time as the workload is booting. Information from the Windows Event viewer leads to a PSOSysprep service that has failed to start.

At the fully deployed stage of the Windows workload lifecycle in Cloud Manager, the PSOSysprep service has already executed and is no longer needed. You can disregard the error.

3.2 Orchestration VM Client Being Phased Out

Although the NetIQ Cloud Manager 2.1.1 ISO includes the Orchestration VM Client installation, the documentation for this product is no longer available. For legacy versions of the documentation, download the .zip file (https://www.netiq.com/documentation/cloudmanager2/pdfdoc/cloudmanager2.zip) with compressed .pdf documents of older versions of the documentation.

Beginning with the release of NetIQ Cloud Manager 2.1.2, the VM Client will not be included in the Cloud Manager product.

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