

NetIQ Cloud Manager 2.4 Patch 1 Release Notes

June 2015



This file contains information about NetIQ Cloud Manager 2.4 Patch 1. The Application Server component of Cloud Manager (specifically, Cloud Manager Application Server 2.4) and the Orchestration Server component of Cloud Manager (specifically, Cloud Manager Orchestration Server 3.4) are affected by this patch.

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1 Issues Fixed in This Patch

The following bugs have been fixed in Cloud Manager 2.4 Patch 1:

- ◆ **932777: Issue with IPAM communication during the imports.** Previously, during import and workload synchronization, timeout issues and excessive logging occurred in very large networks when Cloud Manager checked IP addresses of workloads.

Cloud Manager now searches the NIXU IPAM host only to check if a specified IP is registered in the network. Excessive logging by the NIXU API client is now disabled by default. To enable NIXU API logging, you can enable the `apilogging` option in the `/opt/netiq/cloudmanager/etc/cloudmanager-ipam-nixu.cfg` file:

```
apilogging=true
```

- ◆ **931391: NCM 2.4 zone in NCM offline.** If a Zone is enabled and shows an Offline state in Cloud Manager, disable the zone then re-enable it. This resets the Online/Offline function.
- ◆ **929767: Domain adding does not work in NCM 2.4.** Previously, information about the Domain Administrator User ID and Domain information was not applied during provisioning, and it had to be entered again during the approval. This issue is resolved.
- ◆ **929410: Adding a NIC or changing RAM/CPU intermittently fails to apply the changes.**
The timing of events was modified to prevent the conditions that caused the failure.
- ◆ **928696: Business Service Owner ID issue for bulk import.** Previously, when you imported multiple workloads to a new business service, the initial workload validation of the business service owner succeeded, but subsequent workload validations of the user reported the wrong ID. This issue is resolved.
- ◆ **924329: Cloud Manager 2.4 Translation issues.** Previously, several translation issues caused text to run off the page or to be misaligned. These issues are resolved.
- ◆ **Time display of events is not consistent and should match the local settings.** The time format is now displayed consistently across the UI. The time will not be modified to display time for the local time zone.

- ♦ **Either 24 hour or AM/PM, but not 24 hour in the events and 12 hours without AM/PM in the event list.** The time format is now displayed consistently across the UI.
- ♦ **Firefox is not allowing multiple entries for DNS Servers.** This issue is resolved.
- ♦ **Display the workload ID in the Workload Detail view.** This issue is resolved.
- ♦ **Hosts list will not load if a zone is offline.** This issue is resolved.
- ♦ **Sponsor cannot deny a request.** This issue is resolved.
- ♦ **When selecting View a Template from an Organization or Business Group, it shows retrieving data, but nothing happens.** This issue is resolved.

2 Files Included in This Patch

The following files are included in Cloud Manager 2.4 Patch 1 (NCM_2.4.0_Patch1.zip):

- ♦ `cmos.zip` (for the Orchestration Server), which includes these files:
 - ♦ `vi-client.jar`
 - ♦ `vsphere.jdl`
 - ♦ `vsphere.sar`
- ♦ `netiq-cloudmanager-2.4.0-125.noarch.rpm` (for the Application Server)

3 Applying the Orchestration Server Patch

- ♦ [Section 3.1, “Patch Installation Prerequisites,” on page 2](#)
- ♦ [Section 3.2, “Installing the Orchestration Server Patch Files,” on page 2](#)

3.1 Patch Installation Prerequisites

Ensure that the following prerequisites are met before you install this patch:

- ♦ Cloud Manager Orchestration Server 3.4 is installed, and is up and running.
- ♦ Extract the files from `cmos.zip` (located inside the `NCM_2.4.0_Patch1.zip` patch file) and copy to an accessible directory on the Cloud Manager Orchestration Server.

3.2 Installing the Orchestration Server Patch Files

- ♦ [Section 3.2.1, “Applying the `vi-client.jar` Patch File,” on page 2](#)
- ♦ [Section 3.2.2, “Applying the `vsphere.jdl` Patch File,” on page 3](#)
- ♦ [Section 3.2.3, “Applying the `vsphere.sar` Patch File,” on page 3](#)

NOTE: If you see an incorrect FQDN on a workload after applying the files in this patch, you might need to rediscover the VMs.

3.2.1 Applying the `vi-client.jar` Patch File

To apply the `vi-client.jar` patch file to the Orchestration Server:

- 1 Copy `vi-client.jar` to the following location:

```
/var/opt/novell/zenworks/zos/server/store/deployed/vsphere.sar-<jobid>/  
vSphereUpdate.job/vi-client.jar
```

- 2 Restart the `vSphereUpdate` scheduled job.
 - 2a In the Scheduler view of the Orchestration Server console, locate and select the `vSphereUpdate` scheduled job.
 - 2b On the **Job Arguments** page of the Job details section of the view, locate the **mode** field, deselect its **Lock** check box, and type `stop` in the field.
 - 2c In the console toolbar, click **Save**, then in the Scheduler view, click **Run Now**. Monitor the job progress.
 - 2d When the Job status shows **success**, delete the `stop` argument you previously entered in the **mode** field at [Step 2b](#), then repeat [Step 2c](#).

This step ensures that the new `vi-client.jar` library you applied to the Orchestration Server is transferred to the Orchestration Agent running the `vSphereUpdate` job. The new library fixes the vSphere updater on the agent.

3.2.2 Applying the `vsphere.jdl` Patch File

To apply the `vsphere.jdl` patch file to the Orchestration Server:

- 1 Open the `vsphere.jdl` file in a text editor, and copy its contents to the clipboard.
- 2 In the Explorer Tree of the Orchestration Server console, expand the Jobs container, and expand the `provisionAdapters` group container. Select the `vsphere` job.
- 3 Choose the **JDL Editor** tab for the `vsphere` job, delete all the contents in the editor space, and paste the contents from the new `vsphere.jdl` from the clipboard that you copied in [Step 1](#).
- 4 In the console toolbar, click **Save**.

3.2.3 Applying the `vsphere.sar` Patch File

To apply the `vsphere.sar` patch file to the Orchestration Server:

- 1 Copy `vsphere.sar` to the following location:

```
/opt/novell/zenworks/zos/server/components/jobs/vsphere.sar
```

Copying the file ensures that the patched `vi-client.jar` is included in the `vsphere` job if it is ever re-deployed.

4 Applying the Application Server Patch

- ♦ [Section 4.1, “Patch Installation Prerequisites,”](#) on page 3
- ♦ [Section 4.2, “Installing the Application Server Patch,”](#) on page 4

4.1 Patch Installation Prerequisites

Ensure that the following prerequisites are met before you install this patch:

- ♦ Cloud Manager Application Server 2.4 is installed, and is up and running.
- ♦ Extract the `netiq-cloudmanager-2.4.0-125.noarch.rpm` file from the patch (`NCM_2.4.0_Patch1.zip`) and copy it to an accessible directory on the Cloud Manager Application Server.

For example: `/tmp/ncm2.4_patch/netiq-cloudmanager-2.4.0-125.noarch.rpm`

4.2 Installing the Application Server Patch

After you have copied the patch file to the server, use the following steps to install the file:

- 1 From the location where you copied `netiq-cloudmanager-2.4.0-125.noarch.rpm`, run the following command:

```
rpm -Uvh --nodeps netiq-cloudmanager-2.4.0-125.noarch.rpm
```

- 2 Run the Cloud Manager configuration program from the following location:

```
/opt/netiq/cloudmanager/configurator/config
```

- 3 Choose to run an upgrade for the Cloud Manager Server.
- 4 Verify that the `netiq-cloudmanager-2.4.0-125.noarch.rpm` file is installed.
 - 4a Log in to the Cloud Manager Web Console.
 - 4b In the Web Console, click *Help > About*.
 - 4c In the About box, verify the following:
 - ♦ Server version is 2.4.0 and build number is 80.0.341
 - ♦ Web UI version is 2.4.0 dated 06/04/2015

5 Contact Information

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