

NetIQ eDirectory 9.2 SP4 Release Notes

February 2021

NetIQ eDirectory 9.2 SP4 resolves several previous issues. Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure our products meet all your needs. You can post feedback in the eDirectory Community Support Forums, our community Web site that also includes product notifications, blogs, and product user groups.

For a full list of all issues resolved in NetIQ eDirectory 9.x, including all patches and service packs, refer to [TID 7016794](#), “History of Issues Resolved in NetIQ eDirectory 9.x”.

For more information about this release and for the latest release notes, see the [Documentation](#) Web site. To download this product, see the [Product Upgrade](#) Web site.

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What’s New?

eDirectory 9.2 SP4 provides the following fixes in this release:

Updates for the eDirectory Docker Containers

We are shipping a preview version of Docker Container-based deployment with eDirectory 9.2 SP4 for customers to use and provide feedback. Customers wishing to deploy in production will be supported only with a Professional Services engagement. For more information, see [Deploying eDirectory Using Docker Container](#) in the [eDirectory Installation Guide](#).

Operating System Support

In addition to the platforms supported in previous releases of eDirectory, this release adds support for the following operating system:

- ♦ Red Hat Enterprise Linux (RHEL) 8.3
- ♦ Red Hat Enterprise Linux (RHEL) 7.9

Updates for Dependent Components

This release adds support for the following third party components:

- ♦ OpenLDAP SDK 2.4.54
- ♦ Net-snmp 5.9
- ♦ OpenSSL 1.0.2x

Fixed Issues

eDirectory 9.2 SP4 includes the following software fixes that resolve several previous issues:

Resolved Security Vulnerability

This version of eDirectory resolves [CVE-2021-22503](#).

The LDAP Persistent Connections Fail with an Error Message

Issue: The LDAP persistent connections might fail sometimes with transport failure (-625)error message. (Defect 235441)

eDirectory Crashes While Performing Search Operation for cn=monitor on the CompareJSONStrings

Fix: This version of eDirectory does not crash while performing search operation for cn=monitor. (Defect 267100)

eDirectory Crashes Due to NMAS Operations

Issue: eDirectory crashes while performing NMAS operations after enabling the CEF auditing module. (Defect 269019)

eDirectory Crashes While Logging Into the Identity Applications

Fix: This version of eDirectory does not crash anymore when the user logs into the Identity Applications server. (Defect 285337)

iMonitor Displays Wrong Cache Statistics If the Count Exceeds 4GB

Fix: The iMonitor cache counts are rolled back to zero once it exceeds 4GB (32-bit integer). This version of eDirectory updates the iMonitor database cache statistics to 64-bit integer to avoid rolling back to zero when exceeds 4GB. (Defect 236031)

iManager Crashes While Using Zero-Length Password to Login

Issue: This occurs when a zero length password is used to login to the NMAS client. (Defect 273049)

Supported Upgrade Paths

To upgrade to eDirectory 9.2 SP4, you need to be on eDirectory 8.8.8.x or above. For more information on upgrading eDirectory, see the [NetIQ eDirectory Installation Guide](#).

System Requirements

For information about prerequisites, hardware requirements, and supported operating systems, see the [NetIQ eDirectory Installation Guide](#).

Installing or Upgrading

To upgrade to eDirectory 9.2 SP4, you need to be on eDirectory 8.8.8.x or 9.x. For more information on upgrading eDirectory, see the [NetIQ eDirectory Installation Guide](#).

To upgrade your eDirectory server from 9.2.3 HF1 to 9.2.4, perform the following steps based on your platform:

Upgrading eDirectory on Linux

- 1 Run the following command to stop the eDirectory instance:

```
ndsmanage stopall
```

- 2 Run the following command:

```
rpm -Uvh --oldpackage nci64-3.1.0-2.x86_64.rpm --nodeps
```

- 3 Run the following command:

```
rpm -Uvh --oldpackage netiq-openssl-1.0.2x-0.x86_64.rpm --nodeps
```

- 4 Download and extract the eDirectory-9.2.4.zip file.

- 5 Navigate to the *<HF extracted location>/Linux* directory.

- 6 Run the following command:

```
./nds-install
```

Upgrading eDirectory on Windows

To upgrade your eDirectory server from 9.2.3 HF1 to 9.2.4, see [Upgrading eDirectory on Windows](#).

Additional Documentation

- ♦ “iManager” on page 4
- ♦ “Novell International Cryptographic Infrastructure (NICI)” on page 4
- ♦ “eDirectory Issues on Open Enterprise Server” on page 4

iManager

For iManager information, refer to the [iManager online documentation](#).

Novell International Cryptographic Infrastructure (NICI)

The NICI Administration Guide is included in the [eDirectory documentation page](#).

eDirectory Issues on Open Enterprise Server

For more information on eDirectory issues on Open Enterprise Server (OES), see [OES Readme](#).

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