

NetIQ eDirectory 9.2.4 HF1 Release Notes

April 2021

NetIQ eDirectory 9.2.4 HF1 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.

- ♦ “What’s New” on page 1
- ♦ “System Requirements” on page 2
- ♦ “Installing or Upgrading” on page 2
- ♦ “Additional Documentation” on page 3
- ♦ “Legal Notices” on page 4

What’s New

This release includes the following enhancements and third-party component updates:

Support for NCI 3.2.0

This version of eDirectory contains NCI 3.2.0 which has a different FIPS 140-2 validated cryptography library with an active certificate.

Updates for Third-Party Components

This version of eDirectory supports OpenSSL 1.0.2y.

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 9.2.4 HF1, you need to be on eDirectory 9.2.4. To upgrade your eDirectory 9.2.4 server to 9.2.4 HF1, perform the following steps based on your platform:

NOTE: When eDirectory 9.2.4 and iManager 3.2.4 are installed on the same machine, you must stop both eDirectory service and iManager tomcat service before upgrade.

Upgrading eDirectory on Linux as Root User

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

```
ndsmanage stopall
```

- 2 Download and extract the eDirectory-9.2.4-HF1.zip file.
- 3 Navigate to the *<HF extracted location>/Linux* directory.
- 4 Run the following command:

```
rpm -Uvh patterns-edirectory-9.2.4-1.x86_64.rpm nici64-3.2.0-0.x86_64.rpm  
netiq-openssl-1.0.2y-0.x86_64.rpm
```

- 5 Run the following command to start the eDirectory instance:

```
ndsmanage startall
```

Upgrading eDirectory on Linux as Non-Root User

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

```
ndsmanage stopall
```

- 2 Download eDirectory-9.2.4-HF1.zip and extract the nonroot.tar.gz as a non-root user.
- 3 Run the following command to install nici64-3.2.0-0.x86_64.rpm as a root user:

```
rpm -Uvh nici64-3.2.0-0.x86_64.rpm
```

- 4 As a non-root user, replace the eDirectory/opt/netiq folder with the netiq folder available at eDirectory-9.2.4-HF1/Linux/eDirectory/opt/ directory.
- 5 Run the following command to start the eDirectory instance:

```
ndsmanage startall
```

Upgrading eDirectory on Windows

- 1 Stop the eDirectory instance
- 2 Download and extract the eDirectory-9.2.4-HF1.zip file.

- 3 Navigate to the <extracted location>\Windows directory.
- 4 Copy all the files to the location where eDirectory is installed. For example, C:\NetIQ\eDirectory.
- 5 Run NICI_wx64.msi to upgrade NICI to 3.2.0.

NOTE: You should not run the nicicfg.msi file.

- 6 Start the eDirectory instance.

Upgrading eDirectory Container Using Docker

- 1 Login to the eDirectory container as a root user:

```
docker exec -it -u root <containername> /bin/bash
```

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

```
ndsmanage stopall
```

- 3 Download and extract the eDirectory-9.2.4-HF1.zip file.

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

- 5 Run the following command:

```
rpm -Uvh patterns-edirectory-9.2.4-1.x86_64.rpm nici64-3.2.0-0.x86_64.rpm  
netiq-openssl-1.0.2y-0.x86_64.rpm
```

- 6 Run the following command to start the eDirectory instance:

```
ndsmanage startall
```

- 7 Exit from the eDirectory container.

NOTE

- ♦ We are shipping a preview version of Docker Container-based deployment with eDirectory 9.2.4 HF1 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](#).
 - ♦ You must login as a root user only while upgrading the eDirectory container. Once the upgrade process has been completed, you can login as a non-root user.
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Additional Documentation

- ♦ [“iManager” on page 3](#)
- ♦ [“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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