

NetIQ eDirectory 9.2 SP3 Release Notes

September 2020



NetIQ eDirectory 9.2 SP3 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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1 What's New?

eDirectory 9.2 SP3 provides the following fixes in this release:

1.1 Updates for the eDirectory Docker Containers

We are shipping a preview version of Docker Container-based deployment with eDirectory 9.2 SP3 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](#).

1.2 CEF Auditing Module Can Accommodate Infinite Growth in Cache File

The CEF auditing module has been enhanced to accommodate infinite growth in cache file. You must enable the Infinite cache option and set the size to 0MB in the CEF property file. For more information, see [Configuring the CEF Property File](#) in the [eDirectory Administration Guide](#).

1.3 Operating System Support

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

- ♦ SUSE Linux Enterprise Server (SLES) 15 SP2

- ♦ Red Hat Enterprise Linux (RHEL) 8.2
- ♦ Red Hat Enterprise Linux (RHEL) 7.8

1.4 Updates for Dependent Components

This release adds support for the following third party components:

- ♦ OpenLDAP SDK 2.4.50

1.5 Fixed Issues

eDirectory 9.2 SP3 includes the following software fixes that resolve several previous issues:

1.5.1 eDirectory Data Migration Fails with an Error Message in OES Environment

Issue: While migrating data from OES 2015 SP1 to OES 2018 SP1, eDirectory fails with an error message. (Bug 1156455)

1.5.2 The DSRepair Utility Fails to Identify the Java Version in OES Environment

Issue: The DSRepair utility fails to identify the installed version of JRE in OES 2018 SP2 server. (Bug 1139074)

1.5.3 eDirectory Becomes Non-Responsive When Event Disk Caching Is Enabled

Issue: eDirectory does not respond when Journal Events and Event Disk Caching are enabled. (Bug 1154264)

1.5.4 Response for LDAP Search Is Slower for groupMembership Attribute

Issue: The response from the eDirectory server takes longer than usual when LDAP Search operation is performed requesting for groupMembership attribute. (Bug 1159490)

1.5.5 The dhostcon loadwait Command Exits Before the Data Backup (DSBK) Process Completes

Issue: When the dhostcon.exe loadwait command is run to execute the DSBK data backup process, it does not wait for the data backup process to complete and displays the following confirmation message:

```
Module "DSBK" has been unloaded (Bug 1120834)
```

1.5.6 The Entry ID Is Missing for the High Valued Attributes in iMonitor Value Count Report

Issue: In most cases, the high valued attributes are responsible for high utilization of the eDirectory server(s). Currently, none of the attributes include an Entry ID in the iMonitor Value Count report which takes longer than usual to search for the Entry ID of objects with high valued attributes.

Fix: This version of eDirectory makes Entry ID available with all types of attributes in the iMonitor Value Count report. (Bug 1168917)

1.5.7 Upgrading eDirectory Fails When the CA Supports RSA Certificates Only

Issue: If the CA supports RSA certificates only, the upgrade procedure fails from version 9.x to 9.2 SP2. This happens because the server does not contain any ECDSA certificates.

Fix: A fix has been introduced to check if the CA supports ECDSA certificates. (Bug 1171978)

1.5.8 eDirectory Crashes When CEF Module Is Loaded on Windows

Issue: eDirectory crashes when the CEF module is loaded on Windows platform. (Bug 1171730)

1.6 Supported Upgrade Paths

To upgrade to eDirectory 9.2 SP3, you need to be on eDirectory 8.8.8.x or above. For more information on upgrading eDirectory, see the [NetIQ eDirectory Installation Guide](#).

2 System Requirements

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

3 Installing or Upgrading

To upgrade to eDirectory 9.2 SP3, 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](#).

4 Additional Documentation

- ♦ [Section 4.1, “iManager,” on page 3](#)
- ♦ [Section 4.2, “Novell International Cryptographic Infrastructure \(NICI\),” on page 3](#)
- ♦ [Section 4.3, “eDirectory Issues on Open Enterprise Server \(UNIX only\),” on page 3](#)

4.1 iManager

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

4.2 Novell International Cryptographic Infrastructure (NICI)

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

4.3 eDirectory Issues on Open Enterprise Server (UNIX only)

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

5 Legal Notices

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