OpenText™ eDirectory CE 24.4 (v9.3) Release Notes

January 2025

OpenText eDirectory CE 24.4 (v9.3) Release Notes includes new features and 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 OpenText eDirectory Community Support Forums, our community (https://community.opentext.com/cyberres/iga/edirectory/) website that includes product notifications, blogs, and product user groups.

For a full list of all issues resolved in version 9.x, including all patches and service packs, refer to TID 7016794, "History of Issues Resolved in version 9.x".

For more information about this release and for the latest release notes, see the Documentation (https://www.netiq.com/documentation/edirectory-93/) Web site. To download this product, see the Software License and Download (https://sld.microfocus.com/) portal.

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What's New?

OpenText eDirectory CE 24.4 (v9.3) provides the following key features, enhancements, and fixes in this release:

Support for NICI 3.3.0.0000

This release of OpenText eDirectory contains NICI 3.3.0.0000, which adds support for OpenSSL 3.0.15.

Branding Changes

Micro Focus is now part of OpenText. To adhere to the OpenText brand, the name of the product, logos, company name references, and documentation are updated. The OpenText version mechanism uses the CY.Q (Calendar Year.Quarter) format. Starting from the 9.3 release, OpenText eDirectory adheres to the OpenText version convention. NetIQ eDirectory 9.3 is known as OpenText™ eDirectory 24.4 (v9.3). The changes are available for installer and utilities.

Support for TLS 1.3 and OpenSSL 3.0.15

OpenText eDirectory extends support to TLS 1.3 protocol with OpenSSL 3.0.15 for a secure communication over the network with OpenText eDirectory and other applications. For more information, see Configuring LDAP Objects (https://www.netiq.com/documentation/edirectory-93/edir_admin/data/agq8auc.html). OpenText eDirectory has undergone several changes as part of OpenSSL 3.0.15 update. Before upgrading to OpenText eDirectory 9.3.0, ensure you review the mandatory checklist for essential prerequisites and post-installation steps.

Updates for Dependent Components

This release adds support for the following third-party components:

- OpenSSL 3.0.15
- OpenLDAP 2.6.8

Operating System Support

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

- Red Hat Enterprise Linux (RHEL) 8.8, 8.9, 8.10, 9.2, 9.3, and 9.4.
- SUSE Linux Enterprise Server (SLES) 15 SP3, SP4, SP5 and SP6.

Resolved Issues

This release includes the following software fixes:

Component	Issue ID	Description
OpenText eDirectory	OCTCR56A607008	Removed `nsimAssigments` from the default attribute that gets added to `CachedAttrsOnExtRefs`. To handle upgrade scenario added code to clear nsimAssigments if present.
OpenText eDirectory Object or Property	OCTCR56A573529	Potential context leak on DSA`GetEffectiveRights`.
LDAP	OCTCR56A603226	`nldap` does not support all the ciphers available in the included OpenSSL version.
NDS Server	OCTCR56A562236	LDAP search fails when sort control is specified with an attribute moved to separate attribute container.

Component	Issue ID	Description
OpenText eDirectory Object or Property	OCTCR56A572507	Creating Server Certificate (External CA) uses wrong Subject Name.
OpenText eDirectory Utilities	OCTCR56A573156	How to secure NDS iMonitor (TLS version / Cipher Suites).
OpenText eDirectory	OCTCR56A648107	`ndsconfig` errors should be included with the error description in the documentation.
OpenText eDirectory	OCTCR56A658336	NMAS Error -16000 thru -16059 are not included in the error code section of the documentation.
OpenText eDirectory	OCTCR56A663048	`nds-install` doesn't work on RHEL 9.4.

System Requirements

For information about prerequisites, hardware requirements, and supported operating systems, see the *OpenText™ eDirectory CE 24.4 (v9.3) Installation Guide* (https://www.netiq.com/documentation/edirectory-93/edir_install/data/bookinfo.html).

Installing or Upgrading

To upgrade to OpenText eDirectory CE 24.4 (v9.3), you need to be on version 9.2. If you have Enhanced Background Authenticationare (EBA) enabled in versions 9.2.8 or 9.2.9, you can upgrade to version 24.4 (v9.3). For more information on upgrading eDirectory, see the Migrating OpenText eDirectory to 24.4 (v9.3) (https://www.netiq.com/documentation/edirectory-93/edir_install/data/migrationg-edirectory.html) *in OpenText™ eDirectory CE 24.4 (v9.3) Installation Guide (https://www.netiq.com/documentation/edirectory-93/edir_install/data/bookinfo.html)*.

NOTE: You must upgrade Identity Manager before using this version of OpenText eDirectory. For more information on the version compatibility see, OpenText Identity Manager Component Versions (https://www.netiq.com/documentation/identity-manager-4.10/system-requirements-identity-manager-4.1x/data/system-requirements-identity-manager-4.1x.html#identity_manager_components_versions) table in the System Requirements for OpenText™ Identity Manager CE 24.4 (v4.10) (https://www.netiq.com/documentation/identity-manager-4.10/system-requirements-identity-manager-4.1x/data/system-requirements-identity-manager-4.1x.html#).

Known Issues

OpenText strives to ensure our products provide quality solutions for your enterprise software needs. The following issues are currently being researched. If you need further assistance with any issue, please contact Technical Support.

TLS_FIPS Flag Shows a Value of 1 Even When the NICI FIPS is Disabled

Issue: If NICI FIPS is disabled, then after upgrading the eDirectory, OpenSSL and NICI will be set to non FIPS mode. But `n4u.server.fips_tls` flag still shows 1 even if FIPS is disabled on OpenSSL.

Workaround: There is no workaround at this time. However, there is no functionality loss.

NMAS Password policy is not processed with the correct expiry date as expected

Issue: After upgrading OpenText eDirectory from version 9.2.x to version 24.4 (v9.3), the system fails to process the NMAS password policy with the correct expiration date.

Workaround: Directly upgrade the OpenText eDirectory 9.2.x to version 9.3.0.0100 to avoid the NMAS Password policy expiry date issue.

Additional Documentation

- "OpenText Identity Console" on page 4
- "Novell International Cryptographic Infrastructure (NICI)" on page 4
- "OpenText eDirectory Issues on Open Enterprise Server" on page 4

OpenText Identity Console

For more information on OpenText Identity Console, see OpenText Identity Console (https://www.netiq.com/documentation/identity-console/) documentation page.

NOTE: If you have installed OpenText eDirectory 9.2.9 or 9.2.8 and OpenText Identity Console 1.8 on Linux, upgrade OpenText Identity Console to version 1.9 before upgrading OpenText eDirectory to 9.3.0.

Novell International Cryptographic Infrastructure (NICI)

The NICI Administration Guide is included in the OpenText™ eDirectory documentation page (https://www.netiq.com/documentation/edirectory-93/nici_admin_guide/data/front.html).

OpenText eDirectory Issues on Open Enterprise Server

For more information on OpenText eDirectory issues on Open Enterprise Server (OES), see OES Readme (https://www.microfocus.com/documentation/open-enterprise-server/24.4/oes_readme/beioh9y.html).

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