OpenText Open Enterprise Server CE 24.3 Release Notes

July 2024

OpenText Open Enterprise Server CE 24.3 is an update for Open Enterprise Server (OES) 23.4 that includes enhancements, improves usability, and defect fixes.

If you have suggestions for documentation improvements, click comment on this topic at the bottom of the specific page in the HTML version of the documentation posted at the OES Documentation page.

What's New or Changed in OES 24.3

Cloud Integrated Storage (CIS)

Configurable CIS Subnet

By default, cisnet docker uses the IP address 172.16.0.0/16 for container networking. The default cisnet docker IP may conflict with your current network. To avoid IP conflicts, the "Docker Network Setting" option is now available to modify the default docker subnet IP range.

For more information, see Configuring CIS in OES 23.4: CIS Administration Guide.

CIS Firewall Flexibility

CIS can be configured independently of the firewall status. The firewall status can be changed after configuring CIS, ensuring seamless operation in any firewall condition.

As a result, CIS can continue to function seamlessly with or without a firewall.

CIS Data Integrity Inspector

Introducing `cisintegrity`, a new command line utility that offers a variety of validation options to verify the integrity of migrated objects in cloud storage and databases. This utility identifies orphan objects and deletes them from cloud storage, effectively reclaiming unused space.

For a list of available options, see the `cisintegrity` man page.

DNS/DHCP Services

The DNSDHCP Java Management Console for Windows has been rebranded to comply with OpenText standards, and the Java console version has been upgraded from 2.0.10 to 2.0.12.

For more information, see OES 23.4: DNS/DHCP Services for Linux Administration Guide.

Domain Services for Windows (DSfW)

The integration of a Privileged Account Manager (PAM) software solution within the DSfW environment enhances system security by safeguarding privileged accounts from unauthorized access. This integration enables monitoring, auditing, and restriction capabilities for DSfW domain users.

For more information, see OES 23.4: Domain Services for Windows Administration Guide.

OES File Access Rights Management (NFARM)

The NFARM Windows client has been enhanced for junction resolution of DFS junctions and AD DFS Namespace chain. Using this enhancement, the user and trustees can exercise their trustee rights to manage, salvage, and purge on that specific junction path.

For more information, see NFARM (OES File Access Rights Management) in OES 23.4: NSS AD Administration Guide.

Storage Services File System (NSS)

The Cache Devices feature was only available on local pools and devices with a sector size of 512 bytes. Beginning with OES 24.3, 4K Native (4Kn) drives are also supported.

For more information, see Cache Devices in OES 23.4: NSS File System Administration Guide for Linux.

Unified Management Console (UMC)

UMC Health Script

The `umcServiceHealth` script has been enhanced to meticulously check the health status of each service and provide a set of resolutions for any detected failures. Moreover, it has the capability to automatically rectify issues, ensuring seamless operations and peace of mind.

For more information, see Verify Health of UMC Server and Services in OES 23.4: Unified Management Console.

Managing DFS Replica Sites

- Create, add, delete, and view details of a replica.
- Configure and repair replica.
- Pause and resume replica.
- Start and stop replica.

For more information, see Replica Sites in OES 23.4: Unified Management Console.

Managing DFS Junctions

- Scan volumes.
- Create, rename, delete, and list junctions.
- Configure junctions.
- Synchronize rights between source and target locations.

For more information, see Managing Junctions in OES 23.4: Unified Management Console.

Managing CIFS

Manage shares, connections, and global configuration of CIFS.

- CIFS shares
- CIFS connections
- User contexts
- Invalid users

For more information, see File Access Protocols in OES 23.4: Unified Management Console.

Updating OES 24.3 Server

For updating to OES 24.3, you must be on the following versions:

Table 1   *Supported Path for Upgrading to OES 24.3*

Source Version	Destination	Upgrade Methods Supported	Additional Information
OES 23.4, OES 24.1, or OES 24.2	OES 24.3	NCC Subscription Management Tool (SMT) SUSE Manager	Before update, you must register to NCC or SMT.
OES 2023 with the latest patch	OES 24.3	Physical Media (OES 23.4) AutoYaST Channel Upgrade SUSE Manager	During upgrade, you must register to NCC or SMT.

Source Version	Destination	Upgrade Methods Supported	Additional Information
OES 2018 SP3 (64-bit) with the latest patch	OES 24.3	Physical Media (OES 23.4) AutoYaST Subscription Management Tool (SMT) SUSE Manager	During upgrade, you must register to NCC or SMT.

For more information, see Upgrading OES and Update Options in OES 23.4: Installation Guide.

NOTE: The `OES24.3.tar.xz` compressed file in SLD contains RPMs from the OES 24.3 update for reference only.

Service Issues

For issues related to OES 23.4, see Service Issues in OES 23.4: Release Notes.

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