Open-E DSS V7
End-Of-Life Guide

Open-E DSS V7 is a Linux and XFS-based data storage software released in 2012. It was one of the best-selling Open-E's products, appreciated by customers and experts worldwide. The system won many awards, including the Storage Insider Readers' Choice Award 2019 and the IT Professional Product of the Year 2018. **Open-E has decided that the system will reach its end of life on November 1st, 2024**. After this date, the product's licenses will not be available for purchase, and Open-E will stop providing software updates.

"The reason for discontinuing Open-E DSS V7 is Open-E's focus on the ZFS-based Open-E JovianDSS product line, which offers superior performance, reliability, and scalability. Open-E JovianDSS, a high-performance ZFS- and Linux-based data storage software for enterprise environments, supports features such as tiered RAM and SSD caching, thin provisioning, deduplication, compression, snapshots, clones, replication, and high availability" **Kristof Franek, CEO at Open-E.**

Open-E DSS V7 End-Of-Life Timeline

Q4 2023	OCTOBER 31 2024	NOVEMBER 1 2024
The End of Updates	**The Last Order Date**	**The End of Life**

Open-E DSS V7 End-of-Life Details:

→ **The End of Updates:** In Q4 2023 there will be the last Open-E DSS V7 software update, Up75. After that, no further updates will be provided.

→ **The Last Order Date:** This will be the last order date for Open-E DSS V7 licenses and support renewals. After this date, you cannot purchase or renew any licenses or support contracts.

→ **The End of Life:** After the End-Of-Life date customers will still be able to use the existing licenses and support contracts until they expire, but won't be able to extend them

How Will Open-E DSS V7 Discontinuation Affect Its Users?
The end-of-life of Open-E DSS V7 can affect the users in different ways, depending on their needs and preferences.

→ If satisfied with the current features and performance of Open-E DSS V7 and do not require any further updates **you can continue to use the product until it becomes obsolete or incompatible with your hardware or software environment**. However, please be aware of the potential security risks and performance issues that may arise from using an outdated, legacy product.

→ If you would like to keep up with the latest technology and benefit from new features and improvements, **you can migrate to Open-E's JovianDSS**. The successor software is compatible with most of the hardware and software platforms on the market, and it also provides advanced features not available in the previous product generations. **This option is highly recommended by Open-E.**

Features Comparison Between Open-E JovianDSS & Open-E DSS V7

Feature	Open-E JovianDSS	Open-E DSS V7
ADMINISTRATION		
Mirrored boot medium drive	yes ➕	hardware RAID only
REST API	yes	no
NETWORK MANAGEMENT		
RDMA Support on Mirror Path	yes	no
Mellanox Interface Tuning	yes	no
Static Routing	yes ➕	yes
VLAN	yes	no
STORAGE MANAGEMENT		
Multiple Snapshots	unlimited	limited
Filesystem Native Snapshots	yes	no
Clones from Snapshots	yes	no
Revert Data from Snapshots	yes	no
User Access to Previous Versions via SMB	yes	no
Stored Data Encryption	yes (for SED)	no
Native SSD Caching Support with Read Cache	yes	no
SSD-Trim & Auto-Trim	yes	no
Pool Initialize	yes	no
Metadata & Data Checksumming	yes ➕	yes
Storage Allocation Classes	yes	no
Deduplication	yes	no
Special VDEV Deduplication Class	yes	no
Data Compression	yes	no
Data Migration Tool	yes	no
Chassis LED Management	yes	no
VMware ESX Auto Storage Rescan	yes	no
Disk Write-Back Cache Settings Support	yes	no
EXPANDING STORAGE		
All Pool Replacement Disks with Larger Capacity Devices	yes	no
Instant Pool Expansion	yes	no

Feature	Open-E JovianDSS	Open-E DSS V7
HARDWARE & MONITORING SUPPORT		
Disk Latency Monitoring with Check_mk	yes	no
Check_mk (Via Nagios Plugin)	yes ➕	yes
Alert Threshold Settings	yes	no
CPU Frequency Scaling	yes	no
Local Benchmark Tool with Custom Test Profile	yes	no
SPECIFIC NAS FUNCTIONALITIES		
Windows Active Directory	yes ➕	yes
Metadata Pinning	yes	no
SPECIFIC SAN FUNCTIONALITIES		
Fiber Channel Failover	yes	no
ALUA Passive State Mode Selection for Fiber Channel	yes	no
DATA REPLICATIONS & BACKUP UTILITIES		
Local Backup	yes ➕ (On- & Off-Site Data Protection)	yes
Integrated Backup System	yes ➕ (On- & Off-Site Data Protection)	yes
Ongoing Data Protection (without backup window)	yes (On- & Off-Site Data Protection)	no
Storing multiple copies of backups including Remote Servers	yes (On- & Off-Site Data Protection)	no
Ransomware Consequences Protection	yes (On- & Off-Site Data Protection)	no
Disaster Recovery Restore: from 1 minute up to years	yes (On- & Off-Site Data Protection)	no
RPO: Up To 1 Minute	yes (On- & Off-Site Data Protection)	no
Removal & Rotation of Backup Media	yes (On- & Off-Site Data Protection)	no
Full OS Backup (as a Virtual Machine)	yes	no
MacOS Time Machine support.	yes	no
CLUSTER MANAGEMENT		
High-Availability Cluster Seamless Integration	yes	no
Shared Storage Cluster	yes	no
High-Availability Cluster Watchdog	yes	no

yes => feature supported   **yes ➕** => feature enhanced   **no** => feature not supported

Open-E JovianDSS Free Trial

You can test Open-E JovianDSS with a fully functional 60-day trial version. You can download the software for either a Single Node or a Cluster setup to check all possible configurations for your data storage setup.

Download now

Open-E JovianDSS Upgrade Options for Open-E DSS V7 Users

Customers who are interested in the transition to Open-E JovianDSS should contact their Open-E Sales Representative or the system integrator or reseller they bought Open-E DSS v7 from, for a special offer that includes:

→ **A preferential licensing model** that allows customers to transfer their licenses to the new product at a discounted price.

→ **Additional upgrade support for hardware and system architecture**. Open-E will help customers choose the best configuration and design for their new solution.

→ **Consulting services that guide customers through the migration process** and ensure a smooth transition.

Contact us

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