Open Enterprise Server 2018

Micro Focus® Open Enterprise Server delivers the file and print services that enterprises have trusted for decades on the world's most advanced Linux: SUSE® Linux Enterprise. Open Enterprise Server lowers IT costs by streamlining and enhancing network administration, and by giving customers flexibility and choice. Combining the power of Linux for enterprise workloads and workgroup specialization, Open Enterprise Server connects your users to the information and services they need in a way that saves you money, enhances productivity, and gives you peace of mind.

Product Overview

Open Enterprise Server 2018 delivers robust networking, file, and print services for your enterprise on the most advanced Linux platform, SUSE Linux Enterprise 12. It provides essential services, including networked storage of and access to files, print networks, driver deployment, identity-based management, and network connectivity for Windows, Mac and Linux client devices. It enables enterprises to enjoy leading-edge innovations, lower costs, and peace of mind.

Key Features

Open Enterprise Server delivers the mission-critical services and features you rely on and trust, including:

Industry-Leading File and Print Services

- **NSS.** The world's most security-oriented file system, providing file access for the broadest range of clients, servers and protocols, while protecting against file corruption and simplifying file sharing among users and applications.

- **Micro Focus iPrint.** Simplifies the complexity of printer setups and reduces help desk calls by enabling end users to easily locate and install printers.

- **Native Active Directory support for File Access.** Now users in Active Directory

can natively access NSS just like users in eDirectory with all the traditional benefits of NSS extended to them including the efficient rights model, self-service file recovery, and more.

- **Storage Tiering.** Reduces total storage costs and makes backup and recovery of critical data easier through significant, built-in storage management capabilities. Tiering is possible to both traditional on-premises systems and on/off-premises cloud storage systems. (Cloud integrated storage tiering is currently in Technical Preview.)

- **Distributed File Services.** Creates a single, virtual file system that spans multiple machines, maximizing use and performance of storage resources, and simplifying the location and management of file data.

- **NetStorage.** Provides secure Internet-based access to all files and folders stored on Open Enterprise Server.

- **POSIX File Systems.** Supports a variety of Linux POSIX file systems.

- **Micro Focus Filr.** Delivers the best of both worlds by giving IT centralized control over user file storage, while empowering end users with ease-of-use file access from any device. It also provides users a unified view of relevant files on their native client.

Quick View

- Any server-class computer that runs with AMD64 or Intel EM64T processors.

- 10 GB free disk space

- 2GB Minimum RAM

- Recommended to have 4GB RAM, depending on the patterns selected for installation and configuration

- At least 1 network interface card

For detailed product specifications and system requirements, visit: **www.microfocus.com/ products/open-enterprise-server/ system-requirements/**

Built-In Interoperability

- **Domain Services for Windows.** Simplifies mixed-environment user authentication, eliminates identity store synchronization and duplication, and provides Microsoft Active Directory-style authentication for many applications that require it.

- **Enhanced Client Services.** The Windows Client for OES extends the capabilities of OES by providing a broader range of services, including Micro Focus eDirectory™ authentication, network browsing and service resolution, and secure and reliable file system access.

- **Native Windows and Mac Client Access.** Facilitates and enhances file and print net working from different client environments through the support of multiple native client access protocols, including AFP and CIFS/SMB with support for self-service file recovery across both Windows and Mac over the SMB protocol.

- **Micro Focus Kanaka for Mac.** Allows users with Mac workstations to connect seamlessly to their storage resources, with the ease of single login that PC users enjoy. Designed for Micro Focus eDirectory, Kanaka for Mac extends the value of directory integration to every enterprise user.

- **Identity Manager.** Synchronizes user accounts and passwords in mixed environments and simplifies identity management.

- **Self Service Password Reset.** Self Service Password Reset is a convenient, user-friendly, web-based password management solution that substantially reduces password-related help desk tickets. Users no longer need to verify identity over the telephone, reducing password help desk calls by as much as 70%.

Proven Network Management

- **Micro Focus eDirectory.** A full-service directory that simplifies, automates, and protects information while taking full advantage of emerging information and technologies.

- **Domain Name System (DNS).** Resolves domain names and host names into IP addresses, eliminating the need to use the Bind conversion as required on most Linux systems.

- **DHCP Server.** Facilitates system administration by assigning network settings centrally from a server rather than configuring them locally on each individual workstation.

- **Linux Volume Manager.** Enables flexible distribution of hard disk space over several file systems.

- **AutoYaST.** Enables administrators to automate and accelerate server deployments, facilitate migration efforts, and enjoy more control and flexibility over administrative processes.

- **Remote Manager.** Provides web-based remote management of systems.

- **Server Health Monitoring.** Displays at-a-glance status of servers from any web browser at any time.

- **Enhanced Upgrade Utilities.** Facilitates upgrades and migrations with enhanced health checks, superior error logging, and automatic population of fields.

- **Micro Focus Cluster Services.** Ensures high availability and manageability of critical network resources including data, applications, server licenses, and services.

- **Unified Update Channel.** Now get both SUSE Linux Enterprise Server and Open Enterprise Server updates from the OES channel, with a confidence that all the patches (including SLES patches) undergo verification in an OES environment before landing on your systems.

SUSE Linux Enterprise Advances

- **Rich ISV and IHV ecosystem support.** Leverages support from all major hardware and software vendors, giving customers the benefit of limitless choice.

- **Optimized for virtualization.** Supported to work with multiple virtualization hypervisors, such as customer-favorite VMware ESX and the included Xen hypervisor.

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- **Containers.** Linux Containers are great ways to build, deploy, and manage applications. Linux Containers and container engine from the open source Docker project are supported in SUSE Linux Enterprise Server 12 for your production environments.

- **Green innovations.** Features innovative, power-saving capabilities that derive maximum per-watt performance, such as "tickless" idle, which allows CPUs to remain in power-saving states for longer periods.

Full details about SUSE Linux Enterprise Server can be found at: **www.suse.com/products/server/**

Licensing Advantages

Open Enterprise Server remains licensed on a per-user basis. This allows you to deploy as many servers as you need in order to support, secure, and manage Open Enterprise Server services, without additional server licenses. That's a big difference from Microsoft, which requires server licenses in addition to user licenses.

About Micro Focus

With more than 5,800 employees in R&D, Micro Focus helps solve the most complex technology problems for our 40,000+ customers through the delivery of world-class, enterprise-scale solutions in key areas including DevOps, Hybrid IT, Security and Risk Management, and Predictive Analytics. **www.microfocus.com**

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