

SUSE Linux

SUSE® Linux Enterprise Server is designed to work with Windows and other operating platforms, making it the ideal choice for mixed environments.

Recommended by Microsoft

Microsoft recommends SUSE Linux Enterprise Server to customers who run Windows and Linux together. They work closely with Novell to ensure that joint customers have optimized, fully supported Linux and Windows solutions. This Linux/Windows interoperability is key to a more efficient data center. Novell and Microsoft have collaborated on cross-platform virtualization to help customers get the best performance from their virtualized workloads – whether they are running Windows Server guests on SUSE Linux Enterprise Server with Xen, or SUSE Linux Enterprise Server guests on Windows Server with Hyper-V.

Identity Federation

Novell and Microsoft have also worked closely together on directory and identity federation. Businesses with mixed Linux and Windows environments often require that users on the Windows side have access to resources on the Linux side, and vice versa. Novell makes that easy to do. SUSE Linux Enterprise Server includes Samba, an open source implementation of the Server Message Block (SMB) networking protocol that supports commonly used directory and domain infrastructures. This includes Novell eDirectory™, Microsoft Active Directory and Domains, and openLDAP. With Samba, SUSE Linux Enterprise Server fits easily into existing Windows file and print environments. As a result, even if your user accounts reside in Active Directory, you can easily provide access to resources running on SUSE Linux Enterprise Server and Novell eDirectory.

Works with UNIX

SUSE Linux Enterprise Server also works well with traditional UNIX environments. SUSE Linux Enterprise Server adheres to the Portable Operating System Interface (POSIX). POSIX is a family of specifications and standards for user and software interfaces to an operating system. As a POSIX-compliant operating system, SUSE Linux Enterprise Server is compatible with other POSIX-compliant UNIX variants, such as Solaris, AIX, and HP-UX.

Best Managed Linux in a Microsoft Environment

With the SUSE Linux Enterprise Management Pack for System Center Operations Manager 2007 R2, you gain the ability to monitor Microsoft Windows Servers and SUSE Linux Enterprise Servers from a single console, giving you the best Linux management experience in a Windows environment. By managing systems on a single console, you can increase IT efficiency and simplify data center administration, enabling IT managers to be more proactive in anticipating and addressing issues before they become major problems. The SUSE Linux Enterprise Management Pack integrates seamlessly with and extends the monitoring features of Operations Manager 2007 R2 Cross Platform Extensions by adding monitoring and management capabilities for key services running on Linux.