

# Product Flyer

Automate Management  
of SAP S/4HANA

## At a Glance

SUSE helps organizations unlock operational excellence by automating time-consuming, labor-intensive maintenance processes of SAP S/4HANA deployments. The result – more time for activities that contribute to productivity and innovation.

- + Manage complex operations with automation
- + Automate SAP HANA software updates on clustered systems
- + Troubleshoot and pro-actively identify system issues
- + Manage SAP cross-platform systems from a single console

### Products

- + SUSE Linux Enterprise Server for SAP Applications
- + SUSE Manager

## Replace costly manual processes by fully automating configuration, monitoring and patching.

No organization can afford the costly, labor-intensive process of routine maintenance of SAP S/4HANA deployments. After all, manual configuration, monitoring, patching, and troubleshooting to keep systems in compliance takes an incredible amount of time for IT administrators – valuable time that could be spent on activities that increase productivity or foster innovation.

That's where SUSE comes in.

SUSE automates routine maintenance, troubleshooting and management of SAP S/4HANA, freeing time for IT

administrators to contribute to operational excellence.

Automated tools ensure your systems will always be in compliance with internal policies and external regulations. They reduce the risk of errors when updating SAP HANA in clustered environments. And system monitoring with visualization helps reduce the time required to troubleshoot problems, or even avoids them altogether.

## Manage complex operations with automation

SUSE Linux Enterprise Server for SAP Applications reduces the workload for systems administrators, particularly for those who are transitioning from managing SAP systems on

Windows to managing them on Linux. SUSE reduces complexity for IT administrators by automating provisioning for faster time to market, and then automates configuration management and patch management to ensure systems stay in compliance with internal policies and external regulations.

Organizations gain many important benefits by simplifying complex operations:

- Automated management on-premises and in the cloud includes:
  - Configuration
  - Monitoring
  - Application patching
  - Troubleshooting
  - Compliance reporting
- Easy transition to Linux
- Reduced problem-resolution times

### **Automate SAP HANA software updates on clustered systems**

Most organizations have SAP HANA deployed in clusters for scalability and failover reliability. That makes software updates a challenge since administrators must disconnect the cluster, then reconnect it after installing the update.

But SUSE Linux Enterprise Server for SAP Application provides a wizard that automates management of the cluster so the systems administrator can easily update the software. This not only saves time and effort for the sys admin, but also eliminates errors that lead to unplanned downtime.

### **Troubleshoot and pro-actively identify system issues**

SUSE provides tools that analyze SAP HANA cluster behavior to determine if failovers transitioned correctly so that system administrators take action to correct problems and avoid failures. The tools help automate these tasks:

- Visualize and validate cluster decisions
- Conduct real-time analysis
- Evaluate replay transitions

An open-source monitoring solution, based on Prometheus and Grafana, pro-actively identifies system issues. Prometheus collects data from the server systems and SAP applications both on-premises and in the cloud, with an exporter to a monitoring application. Grafana is used by SUSE Manager to aggregate the data and render it to the screen. This enables SAP Basis administrators to visually identify problems and take action before they impact business operations.

### **Manage SAP cross-platform systems from a single console**

In any data center operation, configuring, monitoring, updating and patching servers manually is time-consuming, labor-intensive and error-prone. Automated Linux server management with SUSE Manager reduces administrator effort, increases productivity and reduces outages.

“SUSE Manager enables us to automate repetitive but essential tasks such as deploying updates and patches to our server environment. As well as reducing the time and manual effort required to complete these tasks, automated patching significantly reduces the possibility for human error, which helps us to harden our systems and avoid the risk of vulnerabilities.”

Laurent Londaïs  
Chief Technical Officer  
Guerbet

**SUSE Manager** provides a single management console and delivers key benefits to your enterprise SAP operations team:

#### Optimize Operations and Costs

– IT administrators automate Linux server provisioning, patching and configuration for fast, consistent, repeatable server deployments.

#### Reduce Complexity and Regain Control

– A single tool is all that’s required to manage Linux systems across a variety of hardware architectures, virtual and container images, and cloud platforms for multiple Linux distributions.

#### Ensure Compliance

– Automated monitoring and tracking enables comprehensive auditing and reporting to ensure compliance with internal security policies and external regulations.

#### Ready to automate your management of SAP S/4HANA?

SUSE automation replaces costly manual processes to reduce errors, save time, reduce complexity, improve cost-efficiency and streamline operations. SUSE helps organizations unlock operational excellence by automating configuration, monitoring, and patching of SAP S/4HANA deployments.

SUSE Linux Enterprise Server for SAP Applications is endorsed by SAP as an ecosystem solution that complements and extends SAP products, delivering value quickly, easily and with support from SAP.

Learn more at  
[www.suse.com/unlock-excellence](http://www.suse.com/unlock-excellence)



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