

# Monitoring Linux on IBM Power Systems

on Microsoft SCOM & Azure SCOM Managed Instance

## NiCE Management Pack for Linux on IBM Power Systems

### IBM Power Systems

IBM Power System servers are designed along RISC principles, allowing for superscalar implementations. IBM Power CPUs are very popular embedded and high-performance processors.

The NiCE Linux Power Management Pack provides monitoring of Linux server distributions on the IBM System p little endian platform using SCOM. It ensures top response time, and availability of your IBM Power environments, reduces costs, saves time, and builds efficiencies within your IT infrastructure.

- Ensures top response time and availability
- Lowers the TCO
- Speeds up MTTR with Diagnostic Tasks
- Secured by its Microsoft SCOM integration

# Monitoring Linux on IBM Power



## Features

### Logical Disk Health

---

Availability, and performance check of Logical Disk instances, including BTRFS file systems

### Network Adapter Health

---

Availability, and performance check of Network Adapter instances

### OS Health

---

Availability, and performance check for Red Hat Enterprise Linux Server Operating System instances

### Processor Instance

---

Health checks of the processor instance monitoring

# Monitoring Linux on IBM Power



## Benefits

### Highly Customizable

---

Environments and business needs are manifold. Adjust all monitors and rules to fit your needs

### Easy Administration

---

Use predefined tasks and rules to automate day-to-day tasks

### Boost Performance

---

Dedicated health & performance monitors observe and detect issues on-the-go

### Troubleshoot faster

---

Alert-Integrated troubleshooting advice speeds up MTTR

### Fire-Proof Operations

---

Natively secured through full Microsoft SCOM integration

# Monitoring Linux on IBM Power



## Details

### Monitoring Linux on IBM Power Systems

Availability of an IBM System p hardware is typically not an area of concern, while performance monitoring is a key business imperative.

In IBM Power System environments, processing time is costly and is measured in work units. A CPU hog on any Linux server can become expensive.

IBM Power servers run business critical workloads, so response time and availability is critical, too. Under-provisioned IBM Power Systems will react slowly on queries from business applications, which then cause undesired end user or processing delays.

The NiCE Linux Power Management Pack for SCOM provides centralized performance monitoring of Linux on IBM Power System servers.

# Monitoring Linux on IBM Power



## Details

### **Lower TCO & Increased Productivity**

The Management Pack increases your operational efficiency and reduces the total cost of ownership. It is a sophisticated and intelligent Enterprise Ready Management Pack, designed to integrate into Microsoft SCOM. It collects detailed data without affecting or impacting the overall performance. Identify problems quickly and take corrective action to avoid costly downtime. Built-in features like SCOM "Diagnostic Tasks" help to troubleshoot more efficiently.

### **Leverage the native capabilities of SCOM**

Built on the System Center Agent to provide the best of agent-based observation. Centrally configure exception-based monitoring. All run-time data is stored in the Operations Manager Database and data warehouse.

### **Seamless Microsoft SCOM integration**

The Management Pack is a sophisticated Microsoft SCOM integration, with no need to install or configure additional server proxies or connectors to pinpoint root causes.



# Monitoring Linux on IBM Power



## Licensing

### Licensing

The NiCE Linux Power Management Pack for SCOM is licensed per Linux distribution on the IBM Power System server.

### Software Support

Customers will receive direct support from the NiCE support team, software updates, and free upgrades to the latest software versions within the support time frame.

### Services

To help customers get a most practical setup, NiCE is offering remote installation assistance.

Remote professional services include installation and configuration, training, and custom application enhancements.

# Monitoring Linux on IBM Power



## FAQ

### **Which SCOM versions are supported?**

The Management Pack supports Microsoft SCOM 2022, 2019, and 2016, as well as Azure SCOM MI.

### **Is Azure SCOM Managed Instance supported?**

Yes! All NiCE Management Packs run on Azure SCOM Managed Instance, enabling smooth side-by-side monitoring of on-prem, hybrid, and cloud-only environments.

### **What Linux versions are supported?**

The NiCE Linux Power Management Pack supports SLES 12, SLES 15, and RHEL 8.

Support for RHEL 6, and 7 on request.

### **Do you provide customization services?**

Yes. Whenever you need a specialized tweak or enhancement specific to your environment, NiCE will assist you with professional Management Pack authoring services.

# Monitoring Linux on IBM Power



## Contact

### Get in touch for more information

**EMEA/APAC** solutions@nice.de  
www.nice.de

**AMS** solutions@nice.us.com  
www.nice.us.com

