



Network Server SUITE



Linux[®] Server Manager

Monitor “mission critical” applications running on the Linux[®] operating system without being a Linux expert

Network Server Suite 7.1 now includes a Linux Server Manager software component designed to enable systems administrators and managed services companies to deliver a seamless IT operation, without increasing headcount. You can now proactively monitor and control system availability and performance and respond to situations that could impact your business. The full capability of Network Server Suite centralizes the monitoring and management of Windows[®], Linux[®], AIX[®] servers, services, applications and networked SNMP devices.

Achieve tighter control of “mission critical” applications running on the Linux[®] platform. Monitor web servers, corporate email servers and application servers. In addition, you can monitor your back-end database, e.g. MySQL, PostgreSQL, and IBM WebSphere[®] as well as other Java-based web applications. Network Server Suite can also monitor multiple servers running on different operating systems.

You don't need to be a Linux[®] expert. The Linux[®] Server Manager comes with pre-populated, pre-defined monitoring and alerting templates for both RED HAT and openSUSE variations of Linux, covering the most common monitoring requirements that precisely emulate the actions of a very experienced network administrator facilitating rapid deployment of the software.

Benefits

- Eliminate manual checking of disk volume and performance thresholds, size of logical drives, CPU and memory usage (physical and page file). Check logical groups, logical volumes and physical volumes and keep track of unused disk space
- Keep track of changes to critical files such as “inittab”
- Be automatically alerted if critical errors occur or when important thresholds are breached
- Early warnings of critical issues with System Uptime and Load Average
- Send out messages to mobile phones or email. For ultimate flexibility, messages can also be sent to broadcast groups and schedules
- Rapid deployment within minutes of installation by using the comprehensive monitoring and automation templates
- Emulate the actions of a very experienced network administrator with pre-populated and pre-defined monitoring and alerting templates, covering the most common monitoring requirements
- Integration into your own help desk system and automatically generate help desk tickets
- You can run your own scripts with custom parameters to monitor the output using full regular expression and wildcard compatibility. Run any operating system or user-defined command script
- Track changes to critical files



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Guide to Windows® Monitoring & Automation Software



| | Key Software Features - LINUX® Server Manager | | | | | | | | | |
|---|---|----------------------|----------------|--------------|---------------------------|------------------------|-----------------|----------------|-------------------|--------------|
| | Software Suite | Network Server Suite | Script Monitor | File Monitor | CPU, File System & Memory | Logical Volume Monitor | Process Monitor | System Monitor | Log Files Monitor | Ping Monitor |
| Monitoring & Automation Tools | | | | | | | | | | |
| Enterprise Console - dashboard view of entire enterprise regardless of platform | • | | • | • | • | • | • | • | • | • |
| LINUX® monitoring | | | | | | | | | | |
| Be alerted to logical volume groups or drives reaching customizable thresholds | • | | • | | | • | | | | |
| Monitor critical processes active or inoperative at certain times | • | | • | | | | • | | | |
| Track changes to critical files e.g. "inittab" | • | | • | • | | | | | | |
| System health check including performance snapshot and load average | • | | • | | | | • | | | |
| Disk space daily checklist | • | | • | | • | | | | | |
| CPU /processor usage | • | | • | | | | | | | |
| Monitor critical services are active e.g. email | • | | • | | | | • | | | |
| Check back up completed | • | | • | | | | | | • | |
| Monitor for errors in logs | • | | • | • | | | | | • | |
| Files increasing in size too quickly | • | | • | • | | | | | | • |
| Applications available | • | | • | • | • | • | • | | | • |
| SLA/performance reporting | • | | • | • | • | • | • | | • | • |
| Help Desk integration | • | | • | • | • | • | • | | • | • |
| Templates | • | | • | • | • | • | • | | • | • |

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