



Network  
Server SUITE



## AIX<sup>®</sup> Server Manager

Monitor “mission critical” applications running on the AIX<sup>®</sup> operating system without being an AIX<sup>®</sup> expert

Network Server Suite 7.1 now includes an enhanced component that provides native AIX<sup>®</sup> monitoring. This enhancement is 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<sup>®</sup>, AIX<sup>®</sup>, Linux<sup>®</sup> servers, services, applications and networked SNMP devices.

Have tighter control of “mission critical” applications running on the AIX<sup>®</sup> platform. Close monitoring of your AIX<sup>®</sup> processes is essential; especially when your Oracle and DB2 data warehouses are hosted on this platform. Halcyon AIX<sup>®</sup> Server Manager can automatically respond to operational situations and mirror your company’s on-call rota and escalation rules.

You don’t need to be an AIX<sup>®</sup> expert to manage the platform as the AIX<sup>®</sup> Server Manager comes with pre-populated, pre-defined monitoring and alerting templates covering the most common monitoring requirements that precisely emulate the actions of a very experienced systems 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
- Track changes to critical files
- 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



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# Guide to AIX® Monitoring & Automation Software



	Key Software Features - AIX® Server Manager											
	Software Suite	Network Server Suite	Script Monitor	File Monitor	Error Report Monitor	CPU, File System & Memory	Logical Volume Monitor	Process Monitor	Subsystem Monitor	System Monitor	Log Files Monitor	Ping Monitor
Monitoring & Automation Tools												
Enterprise Console - dashboard view of entire enterprise regardless of platform	•											•
AIX® monitoring												
Be alerted to logical volume groups or drives reaching customizable thresholds	•						•					
Monitor critical processes active or inoperative at certain times	•							•				
Monitor critical subsystems active or inoperative at certain times	•								•			
Be alerted to critical errors from your 'errpt'	•											
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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