

Nagios Xi overall feature lists

Features	Standard	Enterprise	Benefit
Configuration Rollback	YES	YES	Allows administrators to easily recover from configuration errors by rolling back to known good snapshots.
New Wizards and Components	YES	YES	New wizards and components add additional functionality and are automatically installed and upgraded with each new release.
Tools Menu	YES	YES	Allows users to integrate custom and 3rd-party applications directly into the XI interface to increase productivity.
Bandwidth Report	YES	YES	Provides detailed daily, monthly, quarterly, and yearly bandwidth reports for routers and switches.
Executive Summary Report	YES	YES	Provides management, administrators, and decision-makers with at-a-glance visibility into recent alerts and activity.
Heartbeat Monitoring	YES	YES	Provides essential monitoring of critical hosts and applications on remote machines.
Custom Action URLs	YES	YES	Provides users with ability to add customized links to each host and service.
NOC Screens	YES	YES	Provides at-a-glance overview of IT operations from a single screen.
Host Rename Tool	YES	YES	Allows administrators to quickly and efficiently rename hosts and retain historical performance and alert data.
Instant Remote Host Access	YES	YES	Provides users with instant remote access to any device they are monitoring via RDP, VNC, Telnet, or SSH.
Emailed Reports	YES	YES	Allows users to quickly email reports to themselves, team members, and other decision makers.
Enhanced Configuration GUI	YES	YES	Improved GUI for monitoring configuration makes complex tasks easier.
Mobile Interface	YES	YES	Provides compact, intuitive interface for mobile phones and devices.
Custom Host and Service Actions	YES	YES	Allows administrators to define commands and actions that are readily available to user for troubleshooting and fixing problems, opening trouble tickets, and more.

Remote Machine Monitoring	YES	YES	Provides easy to use monitoring of remote machines and devices on external networks without firewall modifications.
Escalation Wizard	YES	YES	Allows users to easily create notification escalation policies.
Email and Forum Support Services	YES	YES	Customers who purchase a Nagios XI license receive access to customer only tutorials, documentation and top-of-the-line support from knowledgeable technicians.
Capacity Planning Report	-	YES	Provides trending analysis and capacity planning for predicting future upgrade requirements.
Web-Based Server Console Access	-	YES	Provides fast, web-based access to the XI server console for performing upgrades and maintenance.
Advanced Business Process Monitoring	-	YES	Provides advanced reporting of critical business processes with automatic group synchronization, advanced grouping logic, and advanced permissions.
Scheduled Reports	-	YES	Provides regularly scheduled reports to be sent to decision makers, management, and administrators via email.
Scheduled Pages	-	YES	Allows users to schedule any XI web page to be delivered via email as PDF attachments on a scheduled basis. Great for sending dashboards, custom screens, and more.
Bulk Modification Tool	-	YES	Allows administrators to quickly modify attributes of thousands of host and services in a few simple steps.
Advanced Dashboard Deployment	-	YES	Allows administrators to deploy custom dashboards to other users while syncing to a master Admin dashboard to ensure users receive relevant, up-to-date information.
Bulk Notification Settings Tool	-	YES	Allows administrators to quickly deploy notification settings to users in a few simple steps.
Audit Logging	-	YES	Provides an audit trail of changes and modifications to ensure policy compliance.
Automated Decommissioning	-	YES	Ensures network monitoring work-flow remains clean and organized by automatically removing host configurations for devices that are in a problem state for too long which minimizes false-positives and provides greater network clarity.

Service-Level Agreement (SLA) Reports	-	YES	Provides users the ability to measure effectiveness of specific hosts, services, and business processes to determine if service-level agreements are being met. Schedule reports to be sent on a recurring basis for quick and accurate network performance statistics.
Improved Auto-Discovery	-	YES	Provides easy integration with bulk monitoring wizard for rapid monitoring of newly discovered devices.



Nagios Core monitoring features.

- i. Website Monitoring
 - Web Application
 - Web Transaction
 - Web Defacement
 - Web Content
 - Web Performance
- ii. Database Monitoring
 - MySQL
 - Postgres
 - Oracle
 - DB2
 - Microsoft SQL Server (MSSQL)
- iii. Cloud Computing
 - AWS Monitoring
 - EC2 Monitoring
 - S3 Monitoring
- iv. Virtualization
 - VMWare
 - Xen
 - MS Hyper -V
- v. Protocol Monitoring
 - SSH
 - SNMP
 - SMTP
 - DNS
 - DHCP
 - Etc
- vi. Operating System Monitoring
 - AIX
 - SUN Solaris
 - MS Windows
 - Redhat Linux
 - AS400
- vii. Windows Monitoring
 - Exchange Server
 - Active Directory
 - Windows Services
- viii. Application Server Monitoring
 - Tomcat
 - JBOSS
 - JMX

- ix. Network Monitoring
 - Port Bandwidth
 - Port Status
 - Latency
 - Errors and Discard packets
- x. Log Monitoring
 - Real Time log file monitoring
 - Syslog/Syslog-ng
- xi. UPS Power Monitoring
- xii. Environmental Monitoring