



Nagios Core Technical Features

Network Monitoring

- TCP/UDP
- SMTP
- POP3
- IMAP
- HTTP(S)
- FTP
- SSH
- DNS
- DHCP
- Bandwidth
- Port State
- and more...

Operating System Monitoring

- Windows
- Linux
- Unix

Hardware Monitoring

- Routers
- Switches
- Firewalls
- Servers
- Workstations
- Printers
- UPSes
- Environmental Devices

Application Monitoring

- Apache/IIS
- Exchange
- JBOSS
- SAP
- and more...

Reporting

- SLA availability reports
- Alert and notification history
- Trending reports with
- RRD-based addons

Notifications

- Email
- SMS
- RSS
- Jabber
- Custom script

Remediation Capabilities

- Acknowledge problems online
- Automatically restart failed applications, services, and devices with event handlers

Helpdesk and Trouble Ticket Integration

- RT
- OTRS
- TOPdesk
- Unicenter Service Desk

Customizable Code

- Open Source Software
- Full access to source code
- Released under the GPL license

More

- Multi-ser capabilities
- Notification escalations
- Scheduled downtime

System Requirements

Server Operating System

- **Linux:** All major 2.4+ kernel Linux distributions, including:

- RHEL
- SLES
- Ubuntu
- Fedora
- Debian
- CentOS

- **Unix:** Solaris 9+, FreeBSD 6.4+

Server Hardware

- 1 GHz CPU, 512 MB RAM (minimum)
- 2 GHz+ CPU, 1 GB+ RAM (recommended)

Server Storage

- 512 MB free space (minimum)
- 2 GB free space (recommended)

Browsers

- Firefox 2.0+
- Internet Explorer 5.5+
- Safari 2.0+

Client Operating Systems

- **Windows:** Windows 2000, XP, 2003, Vista, 2007

- **Linux/Unix:** 2.4+ kernel Linux distributions, Solaris 9+ , FreeBSD 6.4+, AIX 5.2/5.3