



Nagios Core on CentOS

Reviews, tips, and advice from real users



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Product Recap



Nagios Core on CentOS

Nagios Core on CentOS Recap

Nagios Core on CentOS provides robust monitoring solutions for IT infrastructure, ensuring system reliability and performance. It offers flexibility and functionality tailored for enterprise needs.

Nagios Core is instrumental in monitoring IT environments by offering alerts and reports on network activity, server performance, and application statistics. Running on CentOS enhances stability and security, appealing to administrators who require a reliable open-source monitoring tool. The seamless integration with CentOS ensures lower operational costs and increased management efficiency.

What are the essential features of Nagios Core on CentOS?

- **Open Source:** Offers customizable monitoring solutions without licensing costs.
- **Scalable Architecture:** Supports the growing IT infrastructure as organizations expand.
- **Comprehensive Alert System:** Provides timely notifications for potential issues.
- **Extensive Plugins:** Integrates with numerous systems and applications for comprehensive monitoring.
- **Efficient Configuration:** Allows for quick setup and configuration modifications.

What benefits or ROI should be expected in the reviews?

- **Cost Efficiency:** Reduces expenditure with its open-source platform.
- **Increased Productivity:** Minimizes downtime through proactive monitoring alerts.
- **Enhanced Security:** Offers detailed insights that facilitate preventive actions.
- **Customizability:** Adapts to specific monitoring requirements with ease.

Nagios Core on CentOS is crucial for industries such as finance, healthcare, and education due to its ability to maintain robust network operations and ensure compliance with industry standards. It delivers essential monitoring capabilities that are vital in environments where uninterrupted service is critical.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“Nagios Core on CentOS is not just a technical tool; I feel that it helps the business grow a lot by reducing downtime and improving visibility.”



Verified user

Infrastructure Analyst at a tech vendor with 10,001+ employees



“Using Nagios Core on CentOS had a significant positive impact on the organization at Infosys where I used it by improving system availability, reducing downtime, and enabling proactive issue resolution.”



Verified user

Senior HPC Engineer at a energy/utilities company with 10,001+ employees



“Time-saving and money-saving are good parts of implementing Nagios Core on CentOS because before Nagios Core on CentOS, we manually monitored everything and required more human intervention, and through Nagios Core on CentOS, time consumption and other factors have been reduced, which is a good thing for our organization and in a 24/7 environment it is more beneficial.”



Verified user

Technical Specialist at a tech vendor with 10,001+ employees



“Before Nagios Core on CentOS, we were getting alerts after the incident happened, but after implementing Nagios and integrating it with our existing system, we get alerts in real time, which allows us to easily identify the root cause and reduce mean time to repair.”



Abhishek Shastri

Infrastructure Specialist at IBM



“Since using Nagios Core on CentOS, I have noticed specific improvements in downtime and how quickly my team can respond to issues.”



Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees



“Nagios Core on CentOS has positively impacted my organization by reducing downtime in systems because sometimes there are services that were down, and with a trigger, I can start them again.”



Daniel Cordero

Chief Information Officer at Cordero y Asociados S.L. - Cordero Informáticos



“Nagios Core on CentOS has positively impacted my organization because it is an open-source tool that has been very useful in monitoring different services using both custom plugins and the default plugins it provides.”



Satgaur God

Cloud Dev Ops Engineer at a marketing services firm with 10,001+ employees

What users had to say about valuable features:

“The best feature of Nagios Core on CentOS is that it can handle many services using plugins. There are thousands of plugins on Nagios Exchange. At first we were thinking that we had to build the plugin for our needs, but there is a plugin available on Nagios Exchange..”

Verified user

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Chief Technology Officer at a non-profit with 10,001+ employees

“The best features Nagios Core on CentOS offers are the flexibility to use it for monitoring servers and also using a plugin to check specific services, backup VMs, or other specific checks on my servers, so if there is any error on disk or CPU or high usage of CPU or disk, it helps me have a powerful alerting system and a high level of customization; therefore, the best feature is the flexibility through plugin-based monitoring.

“Out of the flexibility, server monitoring, customization, and plugin support, I rely on server monitoring the most in my day-to-day work, and it makes my work easier by providing timely alerts about server status..”

Hicham Lazrak

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IT administrator at a consultancy with 11-50 employees

“The main benefit of Nagios Core on CentOS is that it provides us with active passive monitoring and generates alerts within minutes if any server goes down. It allows day-to-day monitoring tasks to be executed with less human intervention by sending alerts to registered mail IDs. The feature of active passive monitoring is particularly reliable in a 24/7 environment where critical services are continuously monitored without downtime.

“With Nagios Core on CentOS, we can categorize server states into three conditions: normal, alert, and critical, helping us attend to services in a structured manner. If a service falls into a critical state, action can be promptly taken; whereas in an alert state, the situation can be monitored closely with plans for troubleshooting. This structured approach greatly benefits organizational stability and efficiency..”

Verified user

Technical Specialist at a tech vendor with 10,001+ employees

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“The best features Nagios Core on CentOS offers include near real-time monitoring.

Real-time monitoring through Nagios Core on CentOS has benefited my team by helping us identify issues quickly; for instance, when our app crashed, we looked at Nagios Core on CentOS and discovered that one of the data disk drives for the SQL server databases was full, allowing us to add space and restore the app to normal.

Nagios Core on CentOS positively impacts our organization by helping us address problems before they become critical.

Since using Nagios Core on CentOS, we have experienced specific outcomes including reduced downtime; when the app was down, checking Nagios Core on CentOS revealed it was due to a full disk..”

Ali Mir_

Sr. DevOps Engineer at a tech vendor with 11-50 employees

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“The best features Nagios Core on CentOS offers include monitoring the servers of my customers, getting alerts into my email, and receiving disaster alerts at different times during off-hours and labor hours in my customer's environment to know if someone created a user or if something is happening on the servers outside hours and inside labor hours. The feature to put triggers outside business hours to send a script to block some IPs, some users, or restart any services stands out most to me.

“Nagios Core on CentOS has positively impacted my organization by reducing downtime in systems because sometimes there are services that were down, and with a trigger, I can start them again. I can also send an alert to the users or to my companies to try to solve the problem.

“I'm not reducing any employees, but I improve the times to solve problems with Nagios Core on CentOS. I also try to improve my tickets to the customer because I discovered things that Nagios tells me to solve. I have increased my company with Nagios Core on CentOS..”

Daniel Cordero

Chief Information Officer at Cordero y Asociados S.L. - Cordero Informáticos

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“The best feature of Nagios Core on CentOS is that it is open source with many plugins available for installation and monitoring. If any application server or service goes down, we can take care of it very easily and configure it accordingly.

Plugins have helped my team significantly, particularly the database MySQL plugin and numerous other plugins for SVN and other applications.

Nagios Core on CentOS has positively impacted my organization because if there is any issue from the infrastructure side or application-wise, it automatically sends me a notification if something goes down, allowing us to easily and quickly solve the issue as soon as possible. This makes it a good option with multiple alerts available through mobile alerts, mail, and Slack messaging tools.

Since using Nagios Core on CentOS, I have noticed specific improvements in downtime and how quickly my team can respond to issues. Previously, without Nagios Core, we were digging into issues to find the root cause. Now when I install and configure Nagios Core, all the prerequisites are defined in the configuration, so if anything goes down, such as services that need to be monitored and examined all the time, I just need to configure it accordingly. If it goes down, it automatically sends a notification for these services, particularly if memory or disk space goes down, and we check the logs and fix it accordingly, which has led to a very significant improvement in downtime..”

Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees

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Other Solutions Considered

“Before using Nagios Core on CentOS, I do not particularly remember which tool I was using previously, but I found it easy to configure Nagios according to my needs in my environment..”

Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees

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“Before Nagios Core on CentOS, we manually monitored everything, which required more human intervention. Through Nagios Core on CentOS, time consumption and other factors have been reduced. This is a good thing for our organization. In a 24/7 environment, it is more beneficial..”

Verified user

Technical Specialist at a tech vendor with 10,001+ employees

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“Before choosing Nagios Core on CentOS, we evaluated other options, including VMware's vROps and Prometheus with Grafana, but Nagios Core on CentOS received positive feedback for being user-friendly and widely used, which led us to select it..”

Infantraj A

Infrastructure Analyst at a tech vendor with 10,001+ employees

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“I used Zabbix before Nagios Core on CentOS, and I changed to Nagios because it's better than Zabbix, and because it's easy to use and they have improved updates all the time..”

Daniel Cordero

Chief Information Officer at Cordero y Asociados S.L. - Cordero Informáticos

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ROI

Real user quotes about their ROI:

“We definitely see a positive ROI using Nagios Core on CentOS, as while it does not have licensing costs, the real return came from reducing downtime, faster issue resolution, and improved operational efficiency..”

Verified user

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Senior HPC Engineer at a energy/utilities company with 10,001+ employees

“Time and money are examples of ROI benefits because when there is a disaster in cloud or on-premise systems, it means loss of money and time. Nagios Core on CentOS lets me know about these issues, and I can recover the system or stop the disaster, saving both money and time..”

Ramazan Cetinkaya

[Read full review](#) 

System Software Support Engineer at a tech vendor with 11-50 employees

“I have seen a return on investment in terms of saving time. Any downtime or service failure results in time savings. Regarding specific outcomes or metrics on reduced downtime, before monitoring was fully in place, issues were often detected late. With proactive alerts, unplanned downtime dropped by around thirty to forty percent..”

Verified user

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Team Lead, Service DevOps at a computer software company with 51-200 employees

“Time-saving and money-saving are good parts of implementing Nagios Core on CentOS. Before Nagios Core on CentOS, we manually monitored everything and required more human intervention. Through Nagios Core on CentOS, time consumption and other factors have been reduced. This is a good thing for our organization. In a 24/7 environment, it is more beneficial..”

Verified user

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Technical Specialist at a tech vendor with 10,001+ employees

Use Case

“My main use case for Nagios Core on CentOS was monitoring my production environment. We had applications that included Apache and Tomcat applications, as well as databases such as MySQL, PostgreSQL, Oracle, and MariaDB, in addition to system load monitoring..”

Manikandan Kajendran

Senior Systems Administrator at a marketing services firm with 501-1,000 employees

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“My main use case for Nagios Core on CentOS involves monitoring the infrastructure, IIS servers, SQL servers, disk drives, APIs, and apps.

Using the NRPE service in Nagios Core on CentOS, we monitor the SQL server, disk drives, CPU usage, memory usage, and database file sizes via the NRPE client..”

Ali Mir_

Sr. DevOps Engineer at a tech vendor with 11-50 employees

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“My main use case for Nagios Core on CentOS is monitoring my IT infrastructure, including servers, network devices, and critical services.

“A specific example of how I use Nagios Core on CentOS in my daily operations is checking if a service has stopped or a server becomes unreachable; it automatically sends me an email so I can investigate and resolve the issue quickly. In another scenario, I monitor disk space and system performance on Linux servers and Windows. It is configured to alert me when disk usage exceeds the defined threshold, for example 80% or 90%, or when CPU and memory use remain high for an extended period, which helps me investigate where a problem exists and prevent outages caused by full disks or overloaded systems before they affect users or applications..”

Hicham Lazrak

IT administrator at a consultancy with 11-50 employees

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“My main use case for Nagios Core on CentOS is for monitoring purposes, primarily infrastructure and application servers. I rely on it most for managing and deploying our application servers, some applications, and storage.

In my environment, Nagios Core on CentOS is set up to monitor web services and infrastructure level. If anything goes down, Nagios Core notifies me via mail for the server, the particular service, and anything at the infrastructure level, so I receive notification and we fix the issue as soon as possible according to the priority level.

We are moving forward from Nagios Core to an agent AI, and we are thinking about how to integrate Nagios Core with AI and monitor all aspects to easily manage everything..”

Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees

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“Our main use case for Nagios Core on CentOS is to monitor our server that holds our services data from clients and patients. We use a FIRE data structure. The data will always send messages to our client based on the condition of the patient. We have about 10,000 patients at that time.

Nagios Core on CentOS helps us monitor our ecosystem health, our services, and our hosts on the ecosystem. We have visualized visibility on our hosts and services. When the service is degraded or there is an outage, we can fix it as soon as possible. Nagios also automatically tries to fix the data, and Nagios has an outstanding feature in that it can escalate to a manager when there are no actions or no mitigation solved on the incident.

Nagios Core on CentOS sends messages using a WhatsApp API. For urgent matters, it can send directly to the PIC on the server..”

Verified user

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Chief Technology Officer at a non-profit with 10,001+ employees

“We use Nagios Core on CentOS for server monitoring purposes, including ping response and other health checks. We monitor whether the server's health is fine or not.

“Nagios Core on CentOS operates with three states: normal, alert, and critical. We ensure that servers are running fine and that services such as ping response and databases are functioning properly. We monitor these through Nagios Core on CentOS.

“When any server or application goes down, we receive an alert on Nagios Core on CentOS. This is the main benefit of using Nagios Core on CentOS.

“Best feature of Nagios Core on CentOS is that it provides us with reluctant monitoring for our day-to-day tasks. If any server goes down, we receive an alert within a minute rather than waiting for longer periods. Additionally, if we want to receive alerts on our registered mail ID, Nagios Core on CentOS provides this feature. The main benefit is that Nagios Core on CentOS provides us with active passive monitoring.

“Active passive monitoring is the most reliable approach in a 24/7 environment where services are critical. We ensure that our services are running fine without downtime. If any person is not available on the system, we receive a mail alert on our registered mail ID through Nagios Core on CentOS.

“Features-wise, active passive monitoring is possible on Nagios Core on CentOS. With three states available, we can determine how much attention is needed for each application or service. If it is in the critical state, we must take action immediately. If it is in alert mode, we monitor those services and take troubleshooting steps.

“If any service goes down, it enters a critical state and we must take action on an immediate basis. If it is in alert mode, we monitor the situation and take troubleshooting steps on particular services so that without downtime, we cure that service at a particular time. This is the main benefit of Nagios Core on CentOS.

“To improve any services on Nagios Core on CentOS, we must make entries in its configuration file. For example, if we want to check any server's ping response on

a regular basis, we make an entry in its configuration file and monitor the health service of that server or services. This is how we improve the service of any CentOS server.

“If I want to add any specific improvement, it would be to add automation through Nagios Core on CentOS. If a microservice goes down, I would want Nagios Core on CentOS to take action without human intervention..”

Verified user

Technical Specialist at a tech vendor with 10,001+ employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“I chose a rating of eight out of ten because some things need to be improved at the UI level, and there are some configuration areas that I do not recall at this time, but the UI-based components and some configuration parts need improvement..”

Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees

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“I faced no major challenges during the setup or use of Nagios Core on CentOS, aside from low-level users struggling during installation; we created knowledge base articles to assist, so now we are not facing issues, although there was some initial struggle..”

Infantraj A

Infrastructure Analyst at a tech vendor with 10,001+ employees

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“The easy to install feature of Nagios Core on CentOS is very simple.

“For example, Zabbix is more complicated on the agent and server side, but on Nagios Core on CentOS, NRPE and Nagios server are much easier to install and maintain for me..”

Ramazan Cetinkaya

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System Software Support Engineer at a tech vendor with 11-50 employees

“Nagios Core on CentOS is deployed in my organization in a public cloud rather than directly on a host. It is deployed using a Docker image and containers in a dockerized environment. My experience with the open-source version was straightforward, and deploying it through a Docker image made the process easier. I created a custom Docker image that helps new team members deploy Nagios Core on CentOS in different environments..”

Verified user

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Team Lead, Service DevOps at a computer software company with 51-200 employees

Customer Service and Support

“For Nagios Core on CentOS, customer support is community-driven rather than vendor-driven. Since it is an open-source product, support is good but not instant compared to enterprise tools. I was not entirely satisfied with the customer support, but it is acceptable because it is community-driven..”

Verified user

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Senior HPC Engineer at a energy/utilities company with 10,001+ employees

“At most times, we did not reach out for customer support because there are community forums. Active users were posting newer issues, and they will post the solutions also. Community forums helped us a lot. Because of the documentation regarding installation, configuration, and troubleshooting, it helped a lot and avoids confusion. In recent times, we did not contact Nagios Core on CentOS customer care. We usually use the community forums, documentation, etc..”

Verified user

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Infrastructure Analyst at a tech vendor with 10,001+ employees

“The customer support for Nagios Core on CentOS is good for the end customer, including both community support and enterprise commercial support. For community support, we go to the Nagios Core website and provide our issues there. For enterprise support, we go to Nagios XI, and with a commercial subscription, technical support from the Nagios team provides us with solutions if we are having issues. Enterprise support provides assistance for installation, upgrade guidance, and troubleshooting configuration help, while community support offers benefits like free resources, a large user community, and many existing solutions online. We work in an organization with enterprise support, which makes it very good support for the end-user customer..”

Abhishek Shastri

Infrastructure Specialist at IBM

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Other Advice

“My advice for others looking into using Nagios Core on CentOS is that it is easy to configure and manage services at the infrastructure level, including all infrastructure in Windows, Linux, and macOS, effectively capturing all logs and metrics and monitoring the services that are required, which can be set up accordingly. I would rate this solution an eight out of ten..”

Bhupendra

Senior IT Engineer at a tech vendor with 10,001+ employees

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“My advice for others looking into using Nagios Core on CentOS is that if you are monitoring infrastructure on-premises or other than [Kubernetes](#), then Nagios Core on CentOS is the best option to consider.

I would rate this product a seven out of ten..”

Ali Mir_

Sr. DevOps Engineer at a tech vendor with 11-50 employees

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“[CentOS](#) support has ended, which forced us to use [RHEL](#) as well as [Ubuntu](#). The main concern is that CentOS support has ended and its life cycle has reached its conclusion, which is why we moved over to other operating systems..”

Manikandan Kajendran

Senior Systems Administrator at a marketing services firm with 501-1,000 employees

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“I would rate Nagios Core on CentOS 8.5 out of 10 points.

The reason I chose 8.5 out of 10 for Nagios Core on CentOS is subjective. I believe it could be a higher score since we don't explore or implement all Nagios features at this time.

I highly recommend using Nagios Core on CentOS to monitor an ecosystem.

Everything is good regarding Nagios Core on CentOS, and everything runs smoothly as expected..”

Verified user

Chief Technology Officer at a non-profit with 10,001+ employees

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“Nagios Core on CentOS has impacted our organization positively because monitoring is critical. If monitoring is not up to date or if we did not monitor the services of any particular applications, it is a critical oversight. Monitoring is the most important thing in any organization or for any services.

“It's good because Nagios Core on CentOS is used for monitoring purposes in most organizations.

“I would give good feedback to anyone who is going to deploy Nagios Core on CentOS in their environment because it provides on-the-spot monitoring. I would recommend Nagios Core on CentOS to anyone who wants to deploy it in their environment. I give this review a rating of 7..”

Verified user

Technical Specialist at a tech vendor with 10,001+ employees

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“My advice for others looking into using Nagios Core on CentOS is to start with a very clear monitoring plan before installing anything; define exactly what you need to monitor, servers, network devices, and what metrics truly matter, as this will reduce noise later and keep the system useful.

“Regarding Nagios Core on CentOS's security capabilities, it is generally considered solid because it is based on a simple architecture, core, and plugins, which reduce the attack surface; security is managed through standard Linux hardening, firewalls, limited access, SSL for the web UI, securing the web interface, patching, Nginx authentication, and restricting plugin execution permissions, while also keeping systems patched.

“Regarding Nagios Core on CentOS's accuracy and reliability of output, it depends on rule-based checks and plugin configuration rather than intelligence, as Nagios Core on CentOS itself does not have native AI capability..”

Hicham Lazrak

It administrator at a consultancy with 11-50 employees

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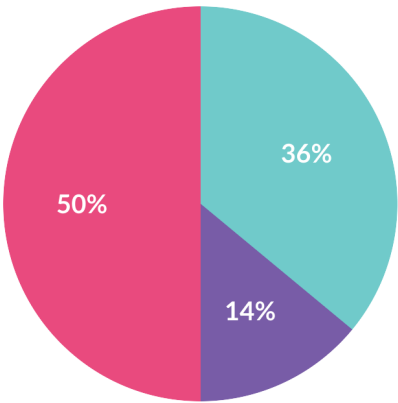
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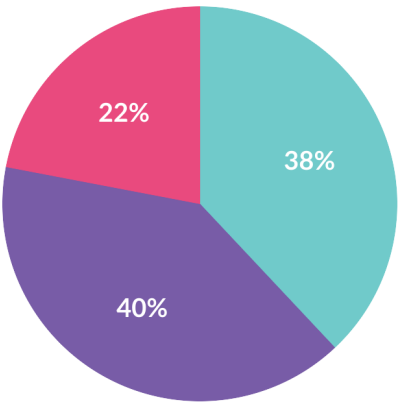


Company Size

by reviewers



by visitors reading reviews



Large Enterprise

Midsize Enterprise

Small Business

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