aws marketplace

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

- "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

"The best features of Nagios Core on CentOS are complete infrastructure monitoring and real-time alerting and notifications."

Verified user

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

"Nagios Core on CentOS has positively impacted my organization by being very helpful budget-wise, as we rely on open source due to budget constraints for each division."

Infantraj A

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

"Nagios Core on CentOS has impacted my organization positively because it is impactful to the business, and if the production server is down, Nagios Core on CentOS will check certain services, which impacts production."

Prateek_Singh

Senior Business Analyst at Netcore Cloud

What users had to say about valuable features:

"The best features of Nagios Core on CentOS are complete infrastructure monitoring and real-time alerting and notifications. The plugin-based architecture allows me to create custom plugins, and the centralized dashboard provides comprehensive visibility. Nagios Core on CentOS has positively impacted my organization by significantly reducing downtime through timely alerts configured according to my specifications. It has provided centralized visibility across all infrastructure. I monitor many instances using Nagios and find it highly customizable for my use case.."

Verified user

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

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“The best features that Nagios Core on CentOS offers are that we can add services in the configuration files, and we have post-monitoring with a manual that checks for about thirty items.

“Nagios Core on CentOS has impacted my organization positively because it is impactful to the business. If the production server is down, Nagios Core on CentOS will check certain services, which impacts production.

“Regarding specific outcomes, Nagios Core on CentOS has helped reduce downtime. The downtime for the production service that was down took only one hour, which is helpful for our organization..”

Prateek_Singh
Senior Business Analyst at Netcore Cloud

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"The feature I appreciate most about Nagios Core on CentOS is that I can customize the plugins and use them to monitor the services required by me, which are not provided by default in some monitoring tools. This allows me to monitor using custom plugins.

"The best features Nagios Core on CentOS offers are the capabilities to monitor both Windows and Linux services, as well as the ability to write custom plugins to monitor different services if the needed plugins are not provided by default.

"I worked for MakeMyTrip India Private Limited where I created custom plugins for Nagios Core on CentOS, including plugins for monitoring different website bookings. If bookings were less than 2,000 in an hour, I was able to monitor that using Nagios Core on CentOS.."

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

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“The best features Nagios Core on CentOS offers include systems usage, specifically the load average, and while the CPU and memory usage graphs are not displayed in a granular way, they are useful for analyzing trends and history, and I can create host groups for monitoring to check the entire cluster's usage.

Host group monitoring helps me in my daily work because we have a lot of divisions, so we cannot add all the hosts into a single group; we create host groups to segregate based on R&D, production, testing platform, and development platform.

Regarding features, I have tried the application monitoring feature, which is not that great but still useful; for open source, it is very helpful, though there are improvement areas in the application side. For server monitoring, especially, it is very good, while a few things are lagging in storage.

Nagios Core on CentOS has positively impacted my organization by being very helpful budget-wise, as we rely on open source due to budget constraints for each division..”

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

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"Nagios Core on CentOS was very effective in proactive monitoring, with its strengths lying in early alerting and flexibility through plugins, which helped us detect issues before they impacted users.

The biggest strength of Nagios Core on CentOS is its plugin architecture, which is extremely flexible because plugins are scripts or binaries that return a standard output and exit code. This means we can monitor almost anything, including system metrics, applications, APIs, or even custom business logic.

The flexibility of Nagios Core on CentOS plugins is one of the biggest advantages, allowing companies to extend monitoring beyond standard infrastructure into application and business-level monitoring.

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. Nagios Core on CentOS helps organizations detect issues before they become outages. We were reaching out after users reported issues before; with Nagios Core on CentOS, we identified problems before users even noticed them. Automated alerts ensured the right team was notified immediately, and it worked very well for the organization.

Manual monitoring efforts were reduced, allowing the team to focus on improvement instead of constant checks. While Nagios Core on CentOS provided strong monitoring capabilities, it requires manual configuration and maintenance, which need proper planning and standardization in large environments. Nagios Core on CentOS transformed monitoring from reactive to proactive, improved system reliability, and helped the organization maintain better uptime and performance, reducing critical incidents by approximately twenty to thirty percent after implementing proactive monitoring.."

Verified user

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

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“Regarding monitoring, it is a common feature with Nagios Core on CentOS. The best features I felt were the extensive plugins. There were hundreds or thousands of readymade check plugins. It is the ability to write my own scripts for anything unique to my environment. The main feature is that I get notifications by email, SMS, or integration with escalation policies, so the right person gets the right alerts at the right time. That is the main thing. The web interface, particularly the Nagios Core on CentOS dashboard, is user-friendly, and we are able to view the status, logs, and trends. That helps us a lot. It also automates fixes. For example, as I said before, if the high CPU usage comes in the night, it will allow it. If any particular batch jobs are running, it will allow the high CPU usage, and it helps to automate the restart of services, clear cache, or trigger scripts whenever an issue arises. It also scales across multiple sites and data centers, feeding results into the central Nagios Core on CentOS instances. Also visibility and control. The dashboards and reports give us a clear picture of the system's health, so it helps a lot. Mainly, as it is open-source software, it is free to use, and these many features are included, so it is a value-added thing. Our customer was very happy because he is very concerned about the budget. Due to that, he needed a free tool, so Nagios Core on CentOS helped us a lot to accomplish his requirement with great satisfaction.

“Nagios Core on CentOS is very stable, and we are very happy about that one.

“Nagios Core on CentOS is very scalable because whenever new servers have been added, we can add the service without any issues. It reduces repetitive configuration when monitoring hundreds of hosts and services. Multiple Nagios Core on CentOS instances can monitor different regions and data centers. It helped a lot. Because of this, it improves performance under heavy loads. It also automates fixes and prevents manual interventions. It helped a lot, and we are very happy about Nagios Core on CentOS's scalability and efficiency.

“I will definitely refer Nagios Core on CentOS. First of all, it is free software. Second, it is reliable and scalable. It is very scalable whenever we are adding new services and features. Because of that, we do not need to worry. If we configure everything at the first time, we do not need to spend so much time on Nagios Core on CentOS. Because there are no license costs, it is ideal for startups and mid-sized

companies. One of my friends has a startup company, and I referred Nagios Core on CentOS to him. Because of the thousands of plugins, he is very happy about it. Because of the monitoring, flexible alerting, and scalability, I will definitely suggest Nagios Core on CentOS to others.

“Regarding this review, you have asked about the Nagios Core on CentOS integration. As I said before, because of the high reliability, high scalability, the plugins, and overall being open source, it helps a lot to monitor our systems, and it helps us a lot regarding our proactiveness..”

Verified user

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

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Other Solutions Considered

“Previously, we used ManageEngine, which was not that great, prompting our switch to Nagios Core on CentOS for its open source nature and similar features without additional costs..”

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

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“I think we have used Datadog for monitoring. It cost around, I do not remember how much, but it is more than $1,000, within $1,000 to $5,000, I think. Because of this, we were able to save that much money..”

Verified user
Infrastructure Analyst 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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"Before moving to Nagios Core on CentOS, we were using basic monitoring tools such as manual checks and simple scripts, and in some areas, we also evaluated tools such as Zabbix and SolarWinds. Ultimately, we decided to move to Nagios Core on CentOS, and recently, we moved to Grafana because the UI is much stronger there.."

Verified user

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

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

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

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Use Case

“I used Nagios Core on CentOS at my previous company, Infosys, for three years. My main use case for Nagios Core on CentOS was monitoring servers. I used Nagios Core on CentOS as a monitoring server to monitor both Linux and Windows environments, and the setup was plugin driven where we configured host and service checks for CPU, memory, disk usage, and critical services such as SSH, HTTP, and database processes..”

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

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“Nagios Core on CentOS is used to monitor different services for Windows servers and Linux servers, including monitoring services for MySQL databases and Bugzilla servers, among many others. In a recent scenario, I used Nagios Core on CentOS while working on many web projects, including website development, where I utilized the URL monitoring feature to monitor the response code and verify whether I was receiving a response 200.

“Using the 200 response code, I monitored different website links to ensure my website was working properly and receiving quick alerts..”

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

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“My main use case for Nagios Core on CentOS is checking disk usage, services, and load of the server.

“A specific example of how I have used Nagios Core on CentOS in my environment is when I had one server that was a standard server that had been shut down due to server load, and with the help of Nagios Core on CentOS, we checked the basis of the issue, which was helpful.

“The database services had been down, and we received help from Nagios Core on CentOS in addressing that situation..”

Prateek_Singh
Senior Business Analyst at Netcore Cloud

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"My main use case for Nagios Core on CentOS is to monitor remote servers and configure alerting. I use default plugins available in NRPE to monitor Linux instances and other running services. I created custom plugins to monitor Docker containers and the processes running inside them, all monitored through Nagios.

"The way I set up Nagios Core on CentOS is unique because I monitor Docker containers at a granular level. If any processes, such as Python microservices, exit, I receive alerting to Google Chat and email. A separate team works with me to continuously monitor for alerts and inform respective team members to quickly investigate and resolve problems.."

Verified user

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

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"My main use case for Nagios Core on CentOS is due to the enterprise platforms we run that are based solely on open source; for our R&D division, we need to use CentOS. Wherever we are using CentOS and Ubuntu, we are using Nagios Core on CentOS for monitoring.

I monitor all our server devices as a server and storage administrator through Nagios Core on CentOS, especially for server administration; all hardware level monitoring and OS level monitoring will be pushed into Nagios Core on CentOS, where we want to see the CPU memory usage or network usage.

In terms of my main use case with Nagios Core on CentOS, when we run any high load or high workload usage, Nagios Core on CentOS will be very helpful because we can check the current load usage of the system, processes running, causing bottlenecks, and network usage.."

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

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"I am using Nagios Core on CentOS for monitoring, and it is primarily used for monitoring the IT infrastructure like servers, applications, and network devices. It will provide alerts and performance status, so I can detect and resolve issues before they become critical.

"For the servers, we have already configured Nagios Core on CentOS, so it will help me to monitor CPU usage, MySQL database availability, network latency between CentOS and external endpoints, SSL certificate expiry, and performance visibility. I can set up alerts and see the same in the dashboards, response time, and all those things. It will also help me monitor the web server.

"Regarding a customized challenge, there was one case scenario where the server was continuously hanging, which caused many issues for our customers. During that time, we set up Nagios Core on CentOS on the CentOS server. We got a real-time scenario and provided some particular use cases and critical scenarios. In that case, it helped us a lot to find out what the issue was. Other than basic monitoring, we can use custom plugins. I was able to run my scripts in Python, and it helped to do disruptive monitoring. Also, whenever Apache fails, it will automatically restart Apache or clear the cache whenever a memory spike is happening. We can check this during batch jobs that were scheduled at night. We set up a particular scenario where it should allow higher CPU usage during the batch jobs at night. It helped with the integration with Grafana for visualization, so it helped a lot. We also group multiple checks into a single business service. For example, the e-commerce site depends on the web server, database, and payment gateway. It helped to run all those things. This is the main scenario regarding the custom plugins, event handlers, and integration with Grafana to visualize the response time across the services and group all services into the business process called customer portal. We know if the entire app is healthy or not.."

Verified user

Infrastructure Analyst 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 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

Read full review

"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

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

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

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

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Other Advice

"My advice to others looking into using Nagios Core on CentOS is to definitely go for it. It is very good and I appreciate the alerting mechanism. I provide this review with an overall rating of eight out of ten.."

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

Read full review

"My advice for others looking into using Nagios Core on CentOS is that it is good, but we should set only one page for the services and disk devices. I would rate this product an eight out of ten.."

Prateek_Singh
Senior Business Analyst at Netcore Cloud

Read full review

"The advice I would give to others looking into using Nagios Core on CentOS is that it is a very useful monitoring tool that provides quick monitoring alerts, and the plugins can be customized as needed, making it very useful. I give this product a rating of 10.."

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

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"If you are considering Nagios Core on CentOS, then treat it as a powerful but hands-on tool. You will get great reliability and flexibility, but you need to plan for setup, automation, and maintenance from day one. For a mid-size or small size infrastructure, Nagios Core on CentOS is a good option; for a large infrastructure, consider other tools. I rate this product as a six out of ten.."

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

Read full review

"My advice for others considering Nagios Core on CentOS is to focus on cost savings since organizations globally are cutting costs.

My additional thoughts on Nagios Core on CentOS include that certain metrics could be improved or added; however, ninety percent of them are already available. I would rate this product an eight out of ten.."

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

Read full review

"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. Because of this, we were able to perform proactive actions, which strengthens both operational efficiency and customer satisfaction. Previously, we were manually monitoring everything, so it caused many issues and manual errors, and we lost a lot of time. Automatic monitoring helps us to save many hours per week for the system admins. Because of the instant alerts, it helped us find an issue within minutes. Otherwise, it would take hours to find it. Problems are detected and reported immediately, which helped a lot. Because of the automation, automated recovery actions such as if an

HTTP service or some other service fails, it will restart automatically. It can cut the troubleshooting time, so we can avoid P1 and P2 issues, and later we can check the logs and find the issues. We use the time to find the reason. It helped us a lot in improving efficiency and our mental health. The dashboard, as I said, was very clear and good. It is one interface for all hosts and services, so it is a best feature, and it saves time compared to logging into multiple systems. Reporting automation also helps us keep the SLA and uptime reports. Uptime reports are generated automatically, so it saves us from gathering manual data. Before Nagios Core on CentOS, we spent around ten to fifteen hours per week on manual checks for all services and everything. But after Nagios Core on CentOS, because of the automation, it is reduced to two to three hours. I think that is roughly forty to fifty hours per month.

“It is deployed on-premises as well as in the cloud. We are using Nagios Core on CentOS in the AWS cloud. We are also using it on-premises. On the basis of cloud, we are using Nagios Core on CentOS on AWS. We have directly deployed Nagios Core on CentOS in AWS.

“Regarding Nagios Core on CentOS, it is completely free. So we do not need to spend any money on that one. I think Nagios XI has some payment, but I have not used it until now, so it did not cost any money for spending on Nagios Core on CentOS. I think everything is good regarding Nagios Core on CentOS.

“If it goes well this way and if Nagios Core on CentOS can keep the stability regarding the licensing, meaning the free software, the scalability, and the additional thousands of plugins, if Nagios Core on CentOS keeps improving as they have done for these many years, we are very happy about that. I am very happy to continue the Nagios Core on CentOS usage to monitor my service and do the scalability. It will help me a lot to find out the issues, and it helps me regarding my proactiveness. I give this product a rating of nine out of ten. Please continue maintaining this high standard, and I am very happy about Nagios Core on CentOS usage..”

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

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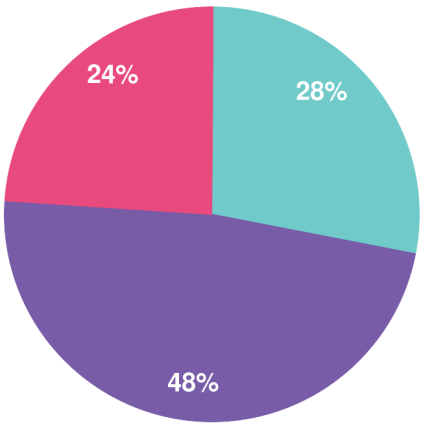
Company Size

by reviewers

by visitors reading reviews



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