How Nagios Core Works

Visualizations

You

Nagios Core Server

Alerts via SMS & email

Switch

Firewall

Printers
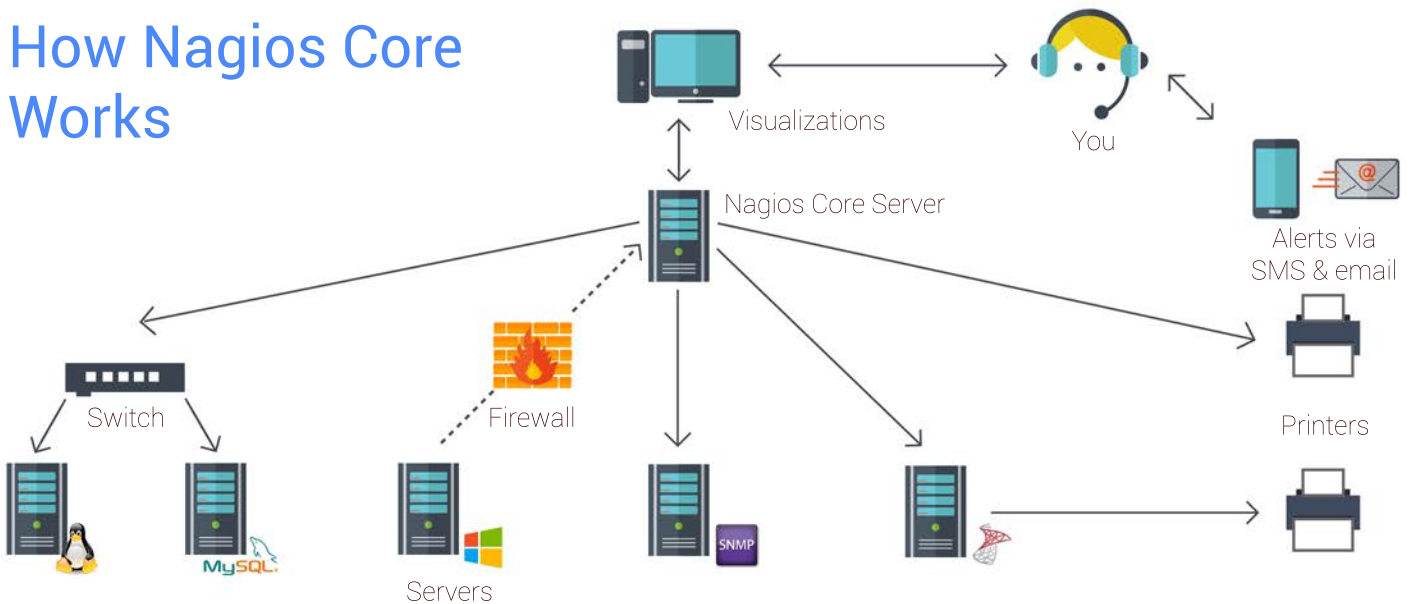
Servers

Infrastructure Monitoring

Monitor all mission critical infrastructure components and business processes. Comprehensive monitoring of system metrics, processes, applications, servers, and your network is possible using hundreds of pre-built addons and custom scripts.

Automatic Problem Remediation

Optional event handler technology enables automatic reboots of crashed servers, restarts of stalled applications, and recovery of broken business processes.

Outage Alerts

Outage alert details are sent to IT staff and business stakeholders via email, SMS, or instant messenger.

Event Routing

Integration points allow for optional routing of alert and outage events to external addons for additional processing, reporting, and alerting.

Maintenance Planning

Trending / capacity planning graphs and reports allow stakeholders to identify necessary infrastructure upgrades before future failures occur.

Anomaly and Outage Detection

Fast detection of infrastructure outages, security alerts, and anomalies in the operational integrity of mission-critical components and processes allows for quick response times. Nagios Core pinpoints the cause of failures to speed resolution.

Problem Acknowledgements

IT staff can acknowledge problems through the web and mobile interfaces, temporarily silencing alerts and allowing stakeholders to view current status of remediation procedures.

Alert Escalations

Unresolved outages and failures can be escalated to on-call staff and additional business stakeholders to ensure problems don't go unnoticed.

Historical Reporting

View a historical record of outages, events, notifications, & alert response for later review. Availability reports help ensure your organization's SLAs are being met.

Scheduled Downtime

IT staff can schedule downtime to prevent alerts during scheduled maintenance and upgrade windows.