ManageEngine
Site24x7

Log monitoring for enhanced observability with Site24x7

Complete visibility into your logs from different IT endpoints, all in one place. A scalable and cost-effective way to manage logs from a few MBs to multiple terabytes in size.

Log management has evolved from a simple print statement on a standalone server to a complex architecture that requires aggregating all logs into a central repository. The complexity of today's increasingly distributed systems, such as cloud services, Docker containers, microservices, and network devices, has made log management harder. Each application, process, or tool generates more log files and a stream of log messages containing crucial information. The challenge of log management lies in:

- ◆ Log collection from multiple resources.
- ◆ Applying various processing rules over millions of log lines.
- ◆ Properly utilizing the acquired log information.
- ◆ System scalability when the need grows.

Site24x7 users achieve:

40%
reduction in problem diagnostic time

20%
gain in proactive incident avoidance

30%
improvement in mean time to repair (MTTR)

40%
improvement in multi-cloud, full-stack alerting

ZOHO

HDFC BANK

Reliance

croma

JUNIPer
NETWORKS

Paytm

SAP

ENDURANCE
International Group

Site24x7's centralized cloud log management automatically recognizes all your application logs, offering out-of-the-box support for more than 100 applications and custom log types. Easily correlate performance metrics and functional issues from a single screen and quickly troubleshoot using our customizable dashboard, improving your mean time to repair (MTTR). Utilize our user-friendly, language-based search query with autocomplete to go beyond the default search capabilities. Configure log-based alerts and receive them via third-party tools like Slack and Microsoft Teams to notify you of any issues in advance. Our IT Automation helps you auto-resolve application problems, saving you time and resources. Our scalability to manage terabytes of logs enables you to keep going when you keep growing.

Site24x7 helps DevOps and IT operations teams to:

- Unify logs from multiple sources and monitor them from a single console.
- Get a streamlined view of log entries that are matched with configured log patterns and indexed for faster search and retrieval.
- Filter, search, and analyze indexed log data with our powerful, customizable query language search.
- Receive threshold-based alerting and take preventive actions on events such as recurring error codes, response time spikes, or application failures.
- Initiate IT Automation to auto-resolve crucial issues in seconds.

Simplified log management

01 Supports over 100 log types, including frameworks, languages, databases, web servers, containers, and other categories.

02 Provides support for a wide range of log formats, including multi-line configuration, JSON, key-value, XML formats, multiple log patterns under a single log type, and much more.

03 Collects logs from a variety of sources, including local and remote files, Windows Event Logs, AWS and Azure Cloud, and popular log collectors like Logstash and Fluentd.

Default log discovery on your servers
Select and add the supported log types auto-discovered on your servers.

Create your custom log type
Create your log type if you don't find it in our out-of-the-box support.

Extract useful data using derived field support
Implement your own parsing rules using derived fields to extract meaningful information from log fields.

Quickly access saved and recent searches
Save time with saved searches which are automatically added to the default dashboard. Add them to a custom dashboard to bring together various metrics in one place. Also, you can schedule reports for your saved searches.

Dig into your data with various search options
Use Log Templates to group messages on pattern similarity, link the related log types, create your custom view using log type views, and search your logs using relative time search.

Simplified log collection:
Supports logs from over 100 log types, including IIS, Apache, Log4j, Syslog, Windows event logs, Salesforce logs, Kubernetes audit logs, Elasticsearch slow logs, and those collected via open-source log shippers such as Logstash and Fluentd.

Customizable dashboard for better insights:
Manage your logs within a single dashboard across all your associated servers. Drag and drop dynamic widgets with key metrics over a dashboard grid to build customized dashboard views.

Query-based searching:
Perform easy-to-understand query language search with numeric operators, string operators, and other supported operators to filter out invalid values and obtain actionable results quickly. You can also save your search queries and add them as widgets to a custom dashboard.

Real-time alert notification via third-party ITSM and collaboration tools:
Receive instant alerts on critical events to your user groups, third-party ITSM, and collaboration tools like Jira, PagerDuty, Slack, Microsoft Teams, and others, along with email, voice call, and SMS alerts.

IT Automation to reduce manual intervention:
Auto-heal common incidents by configuring simple automation like scripts and reboot and avoid manual intervention.

Log usage details to manage log consumption:
View your daily and overall log consumption to understand usage patterns better. You can also restrict log uploads from particular log types that take up more space to manage your log consumption.

Affordable log management:
With Site24x7's cloud-native scalability, it's easy and less expensive to store critical logs, and you can scale to manage logs up to several terabytes. Search through up to 30 days' worth of logs at once, and use Re-indexing to access archived logs.