Logs of internet store Nike USA

⚠ 13 errors occurred

Synthetics Monitoring

Observe business-critical services from a user perspective to improve customer experience

Emulate, benchmark, and have an end-to-end view of your system performance, minimizing the impact of change on your customers.

Business Challenge

When availability and performance are mission-critical, the business can't wait for end-users to notify them of a problem. Likewise, the growing traffic and user behavior are always challenging and unpredictable.

The more resources you invest in the web service that provides content through a network, the bigger your expectations are regarding its productivity and availability from a user perspective. Measuring the health of endpoints such as a web page, API, or any third party is vital and should be an ongoing and non-stoppable procedure. How to streamline this process without tedious and passive monitoring actions?

Solution

Monitor your uptimes by simulating user transactions to your business-critical services with **Synthetics**, which provides instant information on HTTP, domain, or SSL certificates. Slowdowns and unexpected web service behavior are no longer problems with Synthetics monitoring as the first layer of defense against outages.

Keep an eye on your uptime, functionality, and performance to get the current service condition and decide how to optimize user experience, which improvements need to be implemented, and troubleshoot immediate issues before your customers.

Benefits to Your Organization

No limits

The unlimited request capability allows you to monitor hundreds of services simultaneously. Feel free to observe as much as you want.

Observability

Be informed about the vital figures that define your service health status and improve frontend and backend performance levels for greater user satisfaction.

Troubleshoot faster

Be informed in advance to debugging faster. Connect and monitor your endpoint to automatically detect issues and signals that might lead to system failure.

Key features

Investigate before investing

Insight Cat Synthetics provides a cloud-based and secure environment to evaluate your web services' validation, availability, and certification. Research the breaches in your service's functionality through simulation and invest your resources efficiently, without extra spendings. Also, think of your system ahead and adopt synthetic monitoring to adjust ROI planning for essential projects like migration from on-premise to cloud, software upgrades, etc.

Care about your end-users

Adjusting APM or any other service performance is all about your end-users satisfaction. Monitor user experience to make it smooth without senseless gathering and manual simulation tests that consume time and effort.

Eliminate errors

Explore the service's behavior and reduce the time required for troubleshooting and the general error tendency. A well-structured synthetic monitoring system provides not only the alert but delivers important information about the location and particulars of the issue so that managers need not waste time trying to find the problem. Rank issues in order of importance to your business and clearly understand your strengths and weaknesses.

Availability monitoring

Monitor the core accessibility to your services to better understand how they are performing. Choose the location, timeframe and define which parameters are critical, semi-critical, or non-critical to you.

Apply enhancements quicker

Synthetic testing can't help IT understand what users actually see when they interact with your system. Vice versa, the synthetics tool allows your IT to proactively identify major execution issues displayed in figures and diagrams. It is valuable for your IT department to define approaches quicker without time-consuming procedures.

Stay informed

Alerts should happen before end-users experience problems with a site or service. The alerting option allows you to be constantly informed about critical errors, downtimes, or any activity that seems to be "not healthy" for your infrastructure estate.

INSIGHT CAT