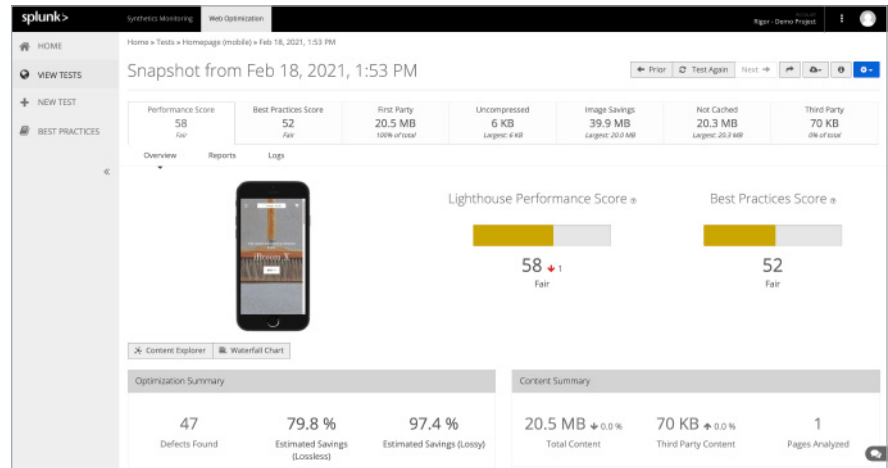


# Splunk Synthetic Monitoring

Deliver better user experiences with the most advanced synthetic monitoring in any observability suite.

Splunk Synthetic Monitoring and Web Optimization combines the power of synthetic monitoring with an automated optimization engine to help organizations find, fix and prevent the web performance issues impacting the user experience.



## Synthetic Monitoring

### Collect data

Track and monitor mission-critical user flows, business transactions, content, third-party tags, APIs and more.

Splunk's monitoring technology uses the most up-to-date browser version to collect web performance data at any frequency, from any location in the world, on any device.

### Identify and alert

Quickly and confidently alert your teams of performance issues occurring in real time via SMS, email or phone, or through a number of turnkey integrations (Splunk On-Call, Slack, PagerDuty, Jenkins, Datadog, Jira and more) and custom webhooks.

### Trend data

Track, trend and alert on 50+ user experience metrics, including core web vitals (such as Time to First Byte, Time to Interactive, Largest Contentful Paint, Cumulative Layout Shift, Speed Index, Visually Complete and custom User Timings) to get visibility into what matters most to your business.

## Web Performance Optimization

### Analyze

The power of Splunk's platform lies in its ability to turn data into action. Splunk Web Optimization analyzes your site against over 300 performance-related best practices, surfacing specific defects by job role and severity level. It presents the steps to remediate, helping to automate many of the manual tasks around performance.

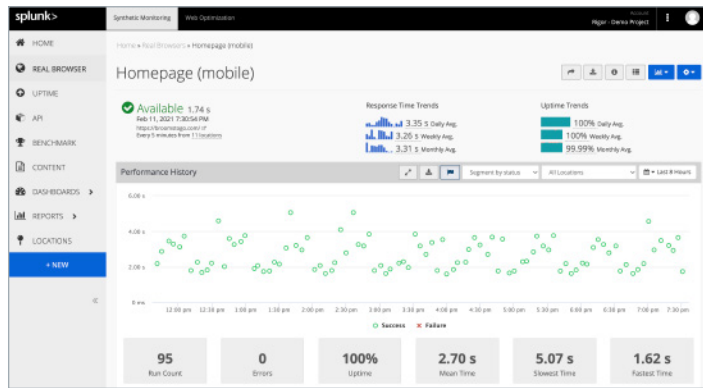
### Integrate

Splunk Web Optimization has the ability to integrate into your CI process to surface performance defects before they go live in production. Integrations with Jenkins, TeamCity, Semaphore and more help identify and resolve performance issues before deploying to production.

### Resolve

Automatically receive easy-to-follow, step-by-step instructions to fix performance issues. In addition, Web Optimization fits into your development workflows by allowing you to export issues directly to Jira or other defect-tracking systems.

## The Splunk Synthetic Monitoring Platform



“From testing new features to identifying easy performance wins, Splunk Synthetic Monitoring helps embed performance across our development life cycle. We’ve decreased load time by 30% with Splunk Synthetic Monitoring, helping eliminate customer-facing issues and optimize web performance.”

Tom Wilson, Principal Engineer, Blue Apron

### 3 Pillars of Performance



#### Find

Establish a performance baseline and quickly detect client-side performance issues that affect user experience.



#### Fix

Visualize and perform root cause analysis on performance issues faster, with more confidence and the intelligence required to take immediate action.



#### Prevent

Operationalize your performance strategy by integrating performance testing earlier in the development life cycle to proactively resolve UX and performance issues in QA, staging and UAT — before they impact users.

### Get Results with Splunk Synthetic Monitoring



#### Deliver better user experiences

Increase accessibility and customer satisfaction on all web applications, across any network, any device, from anywhere in the world.



#### Drive top-line revenue

Improve speed, UX and conversion rates by tying performance metrics to business objectives. Identify issues faster and resolve them before they impact your end users.



#### Operationalize performance strategies

Automate performance practices earlier in the DevOps life cycle to improve confidence in deployments and maintain great user experience with every change.

#### Splunk Synthetic Monitoring integrates with:



#### Customers that trust Splunk Synthetic Monitoring



[Learn more](#) about Splunk Synthetic Monitoring.



Learn more: [www.splunk.com/asksales](http://www.splunk.com/asksales)

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