Splunk® MINT Express

Operational Intelligence for Your Mobile Apps

HIGHLIGHTS

- Improve the performance and reliability of your mobile app by monitoring usage and performance in real time

- Gain deep visibility into mobile transactions, including critical business transactions; user activity; and latency, volume and status for all HTTP calls

- Accelerate development of your mobile app with only one additional line of code

Product Overview

Splunk MINT Express offers developers a fast path to mobile intelligence. It provides mobile app developers direct visibility into mobile application performance, transactions and crashes in an easy-to-use, cloud-based service. Gain mobile intelligence by instrumenting mobile apps to understand performance and usage (*Figure 1*).

Splunk MINT Express helps app developers:

- Improve user retention by quickly identifying crashes and performance issues across platforms
- Understand when network latency impacts app performance and when user-initiated transactions fail or don't meet service level agreements
- Gain insight into user activity by monitoring specific events and transactions in real time

Figure 1: Splunk MINT Express allows deep visibility into mobile app transactions with real-time operational analytics.

Getting started with Splunk MINT Express is fast and easy. You can be up and running in minutes by signing up for an account and adding one line of code to your app. Learn more and start your free 15-day trial today.

Features

Low Overhead and Easy App Instrumentation: Splunk MINT software development kits (SDKs) are optimized for low overhead for app execution and network communication, and do not impact app performance.

Real-Time Insight: Track sessions, unique users, application crashes, crash rates per user, engagement and user retention by application version in real time. Drill down on items to explore further (*Figure 2*).
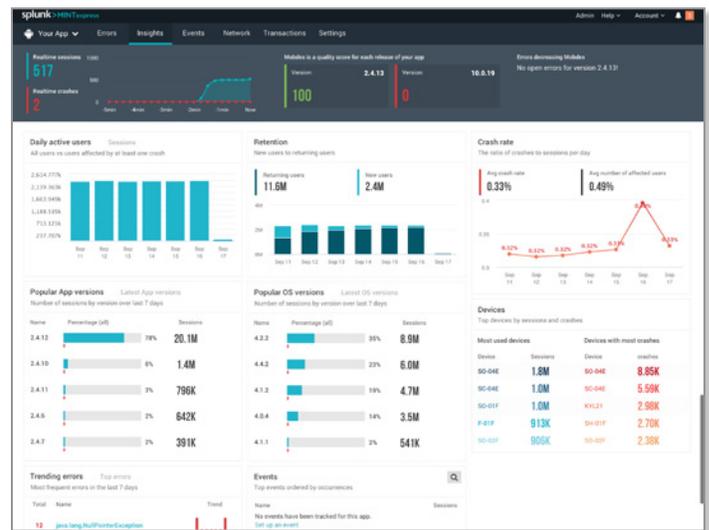

Figure 2: Get insights at a glance with Splunk MINT Express.

Network Monitoring: Measure the volume, latency and status of all HTTP connections. This allows you to understand the network's contribution to transaction response times or query response times from web servers.

Transaction Visibility: Track the duration, completion time and failure rate of custom-defined transactions. Get better visibility into where transaction bottlenecks reside and which transactions users perform most often.

Event Analytics: Create developer-defined events to gauge specific areas of application usage. Visualize insights on how users are actually interacting with your app.

Custom Data Integration: Create your own real-time mobile app logging to better understand user behavior and closely monitor specific functions of your app.

Mobdex: Use this simple metric to analyze overall user engagement and app quality. Mobdex scores the current and previous versions of your app, so you can know with one glance if you have improved app quality or introduced new issues that require attention (*Figure 3*).
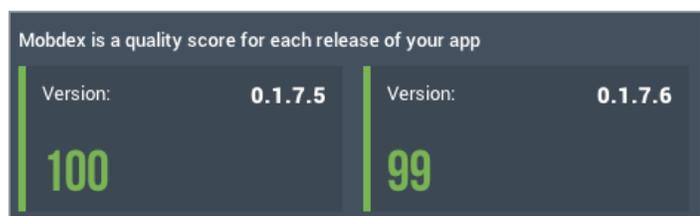

Figure 3: Mobdex compares app version quality.

Integration With Developer Tools: Splunk MINT Express integrates with JIRA, Github, Hipchat and Pivotal Tracker. Splunk MINT Express reports issues to these tools in real time, helping developers track improvements and fix bugs with less effort and more agility.

Easy Onboarding: Splunk MINT Express is a cloud-based service and you can get started in minutes. Simply register at http://mint.splunk.com, add a single line of code into your mobile app from Splunk MINT SDKs, and you'll be up and running. Once customers start using the updated version of your app, you'll start seeing results.

Next Steps

With the massive increase in smartphone and mobile app usage, your app's performance is more important than ever. Gain operational intelligence about your mobile apps with Splunk MINT Express today.

Free 15-day trial

Try Splunk MINT Express for free. It only takes two minutes and one line of code added to your mobile app. After 15 days, you can convert to the plan that works best for you—from a free entry-level plan to plans that cover millions of monthly active users. Visit http://mint.splunk.com to get started!

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