Application server data

Whether building a multi-tier web application or using a traditional client-server design, application servers run the backend software that handles user requests. Today, these are typically deployed as virtual machines on a multi-tenant hypervisor. Application server data may include customer information useful in troubleshooting or application state transitions similar to—but less verbose—than debug output that can provide clues to application crashes, memory leaks, and performance problems. It can also help correlate and trace temporally separated errors to show how they contribute to a larger problem. Anomalies in the logs can indicate potential failures or compromised attempts.

Application

When your Splunk deployment is ingesting application server data, you can use it to accomplish security and compliance use cases.

- Monitoring web application performance
- Using stack traces to detect application errors
- Optimizing the performance of single page apps
- Monitoring API transactions
- Troubleshooting problems with mobile applications

Sources

Guidance for onboarding data can be found in the Splunk Documentation, Getting Data In (Splunk Enterprise) or Getting Data In (Splunk Cloud).