

Cloud log analyzer for Appian

Business Problem Statement

- Continuous real time monitoring of Appian servers to flag major issues automatically
- Reduce the probability of server downtime by automatically alerting concerned teams about server issues that may lead to downtime
- Access Appian logs in a more structured form, thereby increasing readability of logs
- Build a scalable Appian server monitoring and log reader solution value in an agile manner.

Solution Overview

The Cloud Log Analyzer solution for Appian delivers continuous real time monitoring of Appian servers, reduces the probability of server downtime by automatically alerting concerned teams about potential issues and facilitates better accessibility and readability of Appian logs. Leveraging Cloud Log Analyzer, along with Coforge's Appian expertise and services, ensures you derive maximum value with minimum downtime.

Solution Benefits

- Enabled for High Availability Environment
- Read server logs automatically to determine key metrics that affect server performance
- Provide a monitoring dashboard to monitor various server metrics that helps in determining server health
- Send automatic notifications to concerned teams with potential server downtime warnings and area of issue in case server health is bad or critical
- Access and read various Appian logs with ease
- Provide service accessibility to anyone using Appian within the organisation
- Compatible with both Appian cloud and on-premises solutions

Solution Features

Determine Key Metrics:

Cloud Log Analyzer automatically reads the various server logs to determine key metrics/ elements that have a major effect on server health

Monitoring Dashboard:

Cloud Log Analyzer provides a state-of-the-art monitoring dashboard to access and monitor all server health metrics to ensure Appian servers are running 24X7

Automatic Server Health Alerts:

Scheduled job sending email notifications to users with potential server downtime warnings and highlighting area of issues in case server health is bad or critical

Access and Read Server Logs:

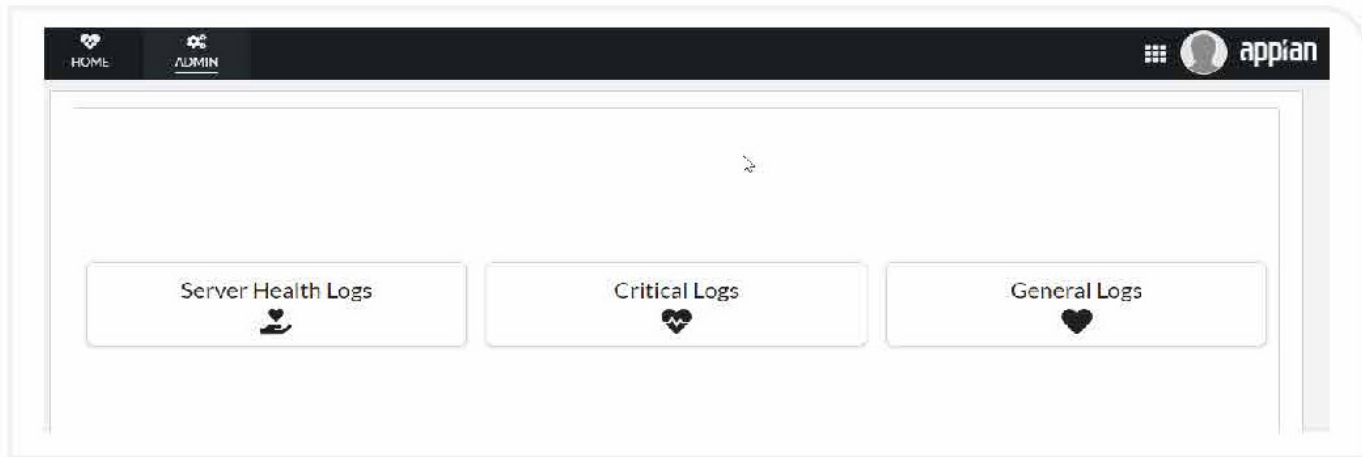
Cloud Log Analyzer provides the user ability to easily access and read various Appian server logs with enhanced readability.

Admin Console:

Cloud Log Analyzer provides the ability to set up an Admin team who can configure the details of various key logs and set thresholds for effective alert management for the environment.

Scalability:

Cloud Log Analyzer is a scalable service. It can be configured to provide accessibility to anyone using Appian within the organisation and is also compatible with Appian cloud and Onpremise solutions. This tool is easily deployable to any Appian cloud or on-premise environment running Appian version 21.1 and above



Call out

Cloud Log Analyzer automatically reads the various server logs to determine key metrics/ elements that have a major effect on server health. Eg: Errors / Warnings, Appian Disk Space, MySQL Disk Usage, JVM Heap Memory Usage, JVM

Average Load, JVM System Memory, Engine Average Load, Engine System Memory, Engine Swap Space, JVM Swap Space, CPU Idle Time PX001, CPU Idle Time PX011, CPU Idle Time PX021log reader solutionvalue in an agile manner.

About Coforge

Coforge is a global digital services and solutions provider, that enables its clients to transform at the intersect of domain expertise and emerging technologies to achieve real-world business impact. A focus on very select industries, a detailed understanding of the underlying processes of those industries and partnerships with leading platforms provides us a distinct perspective. Coforge leads with its product engineering approach and leverages Cloud, Data, Integration and Automation technologies to transform client businesses into intelligent, high growth enterprises. Coforge's proprietary platforms power critical business processes across its core verticals. The firm has a presence in 21 countries with 25 delivery centers across nine countries.

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