

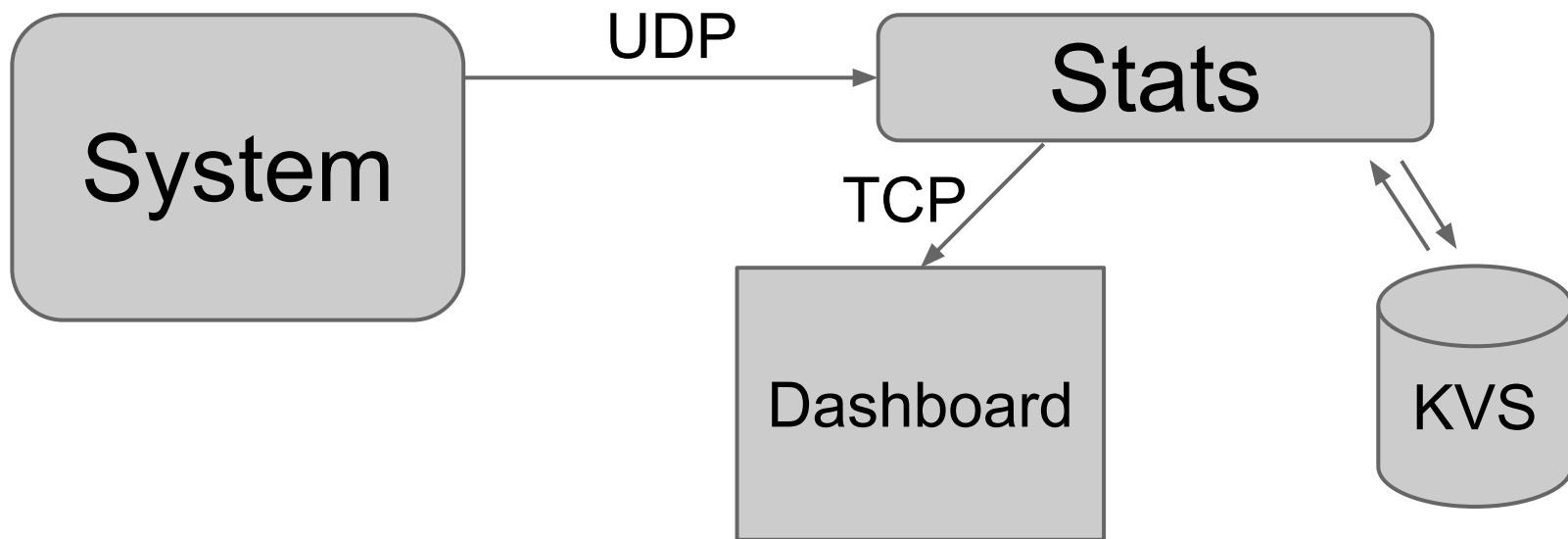
System Monitoring

jvm stats & user history

Motivation

- Quick way to check nodes status
- Collect JVM stats
- Track user history
- Don't use debug logging :)

Solution



Technology Stack

- Scala. Akka.
- SockoWeb.
- React.JS.

Implemented Features

- Status of nodes
- Real-time JVM stats
- User history for MWS services
- Store user history for 24 hours

What's Next

- Better UI
- Filter & search for user history
- Show metric stats for period of time
- Aggregate old metrics values

Demo

Dashboard

[MWS](#)[Stats](#)

Node	CPU	Heap	Last updated
172.29.49.44:4247	0.00	288.41	just now
172.29.49.43:4246	0.00	204.71	just now

User History

Casino	User	Message	Time
playtech800043	test-50	EchoResponseInfo(Version: 15.7.0.3-70-g4a2137b)	1440099123294
playtech800043	test-50	EchoResponseInfo(You said: hello.)	1440099123292
playtech800043	test-50	ID=88800	1440099123291
playtech800043	test-50	GeolpErrorInfo(The address 172.29.47.130 is not in the database.)	1440099042264
playtech800043	test-50	ID=89000	1440099042255
playtech800043	test-50	GeolpErrorInfo(The address 172.29.47.130 is not in the database.)	1440098994500

Links

Source code:

<http://gitlab.ee.playtech.corp/mws/stats>

Usage example:

<http://gitlab.ee.playtech.corp/mws/services>