MINION

Preliminary Architecture V1.0

J. Austin Hughey
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1-3: Run Script

A-E: Publish Logs to Browser

ElasticSearch — Index Logs → Logstash ©F

RethinkDB (Cluster)
Holds STDOUT/STDERR
for each machine

Miss Storage

agent Dispatches logs, Metrics, Cmd output

① / Ⓐ minion (server) ③⑨

minion-agent ⑤ service

③⑧ Listens for events from RethinkDB
Dispatches WebSocket updates to dashboards

③ Web Socket Push

Displays Dashboard (SPA)

MINION Front-end ⑤

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Fetches Info from API

API

⑧Ⓓ

PostgreSQL
Holds Acct, Machine Metadata
No logs or STDOUT/STDERR

1. Authenticates Users (JWT)
2. Fetches logs from Logstash
3. Queries through ElasticSearch
4. All Dashboard Functions
   Supported by Minion Agent Service