RCloud architecture and processes

Client (browser) ←— HTTP / websocket —→ **gateway**

gateway

nginx

HTTP / websocket → **Compute node**

Compute node

forward / proxy

Unix sockets

R script

Rserve control

IPC pipe

Rserve compute

metadata

rcloud-gist-services

SessionKeyServer

RCS / redis

Where unspecified, connections are via TCP

SOLR

HTTP / websocket

Compute node

forward / proxy

Unix sockets

R script

Rserve control

IPC pipe

Rserve compute

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