



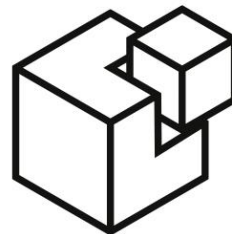
SaltStack as your ops colleague

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Appuri



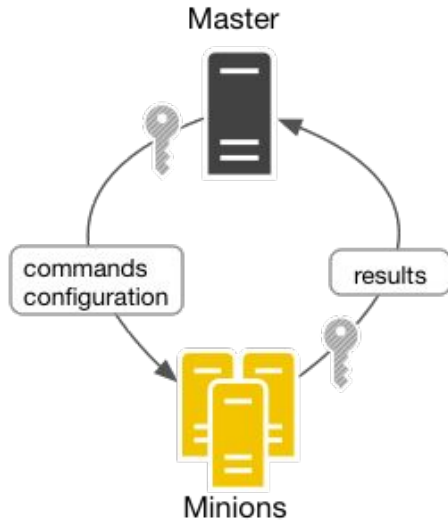
What is SaltStack

- It's not only configuration management
- It
 - Orchestrates infrastructure
 - Reacts to events in infrastructure
 - Configures servers
 - And much more



SALTSTACK

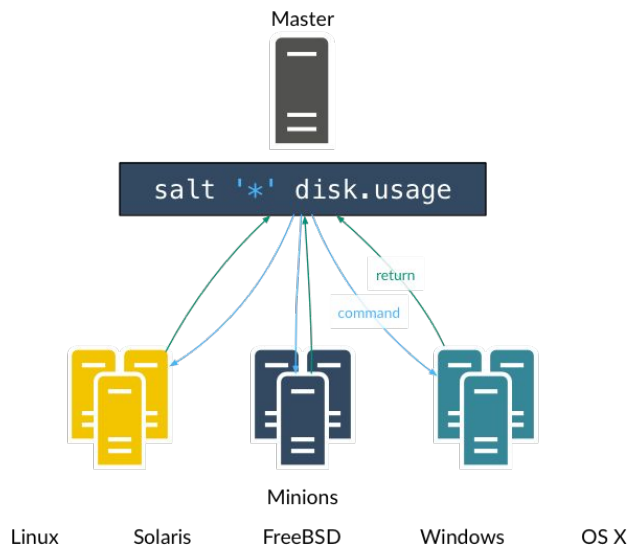
Communication



Minimal salt-minion configuration:

“”

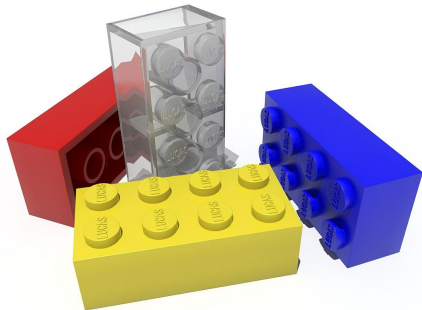
Remote Execution



- Extremely fast
- Targeting by Name, CPU, OS Type...
 - `salt -G 'os:Ubuntu' test.ping`
 - `salt -G 'minion[0-9]' test.ping`
 - `salt -G 'G@os:Ubuntu and minion* or S@192.168.50.*' test.ping`
- ZeroMQ as transport Layer
- Salt Proxy for nodes without salt-minion installed

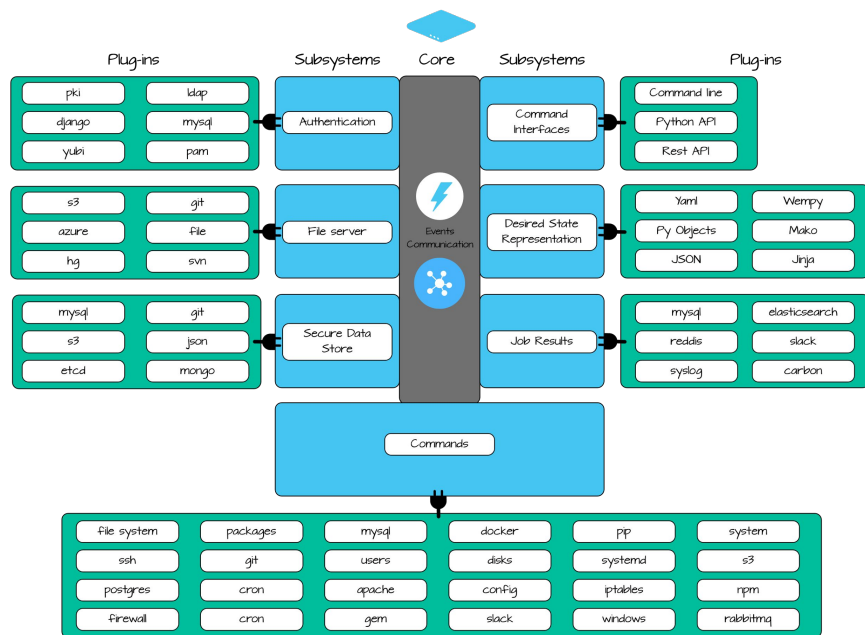


Modules

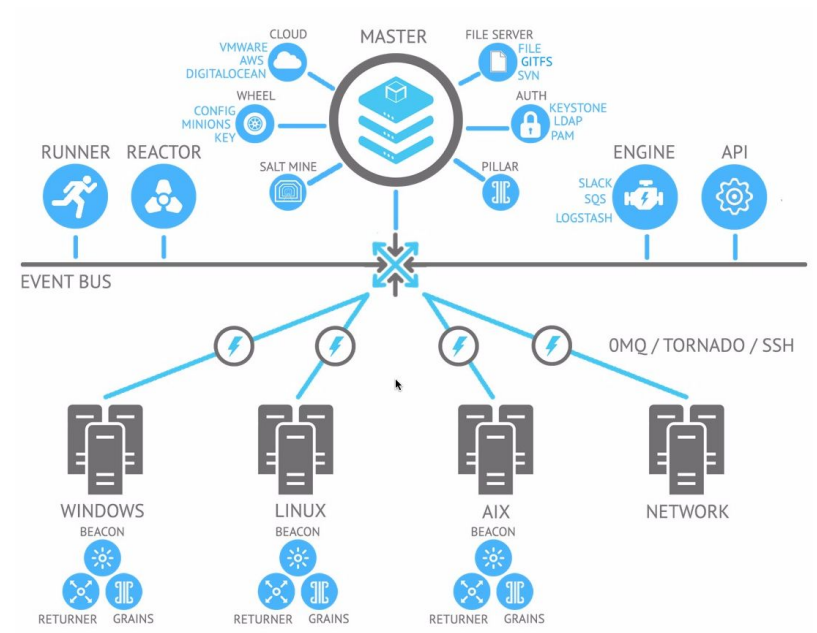


- Execution Modules
- State Modules
- Runner Modules
- Returner Modules
- Beacon Modules
- Grain Modules

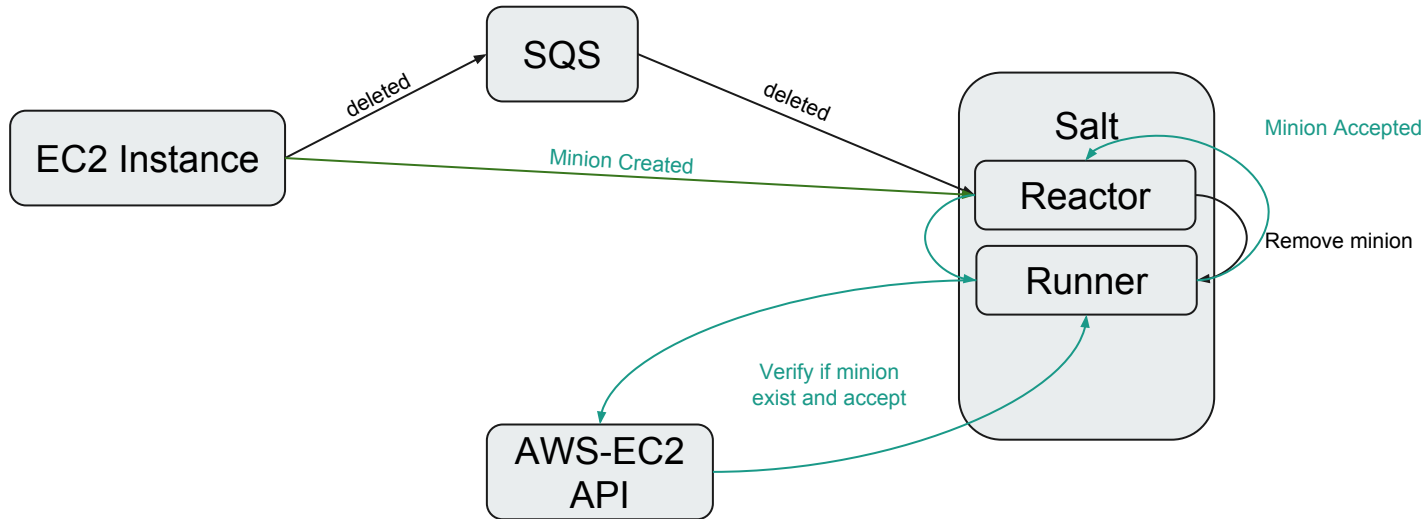
Subsystems



Events system



Example 1: Adding, removing minion in AWS



Example 2: Fixing AWS ECS Agent

