

SYMC N

Symcon Cloud Connect



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Cloud Connect

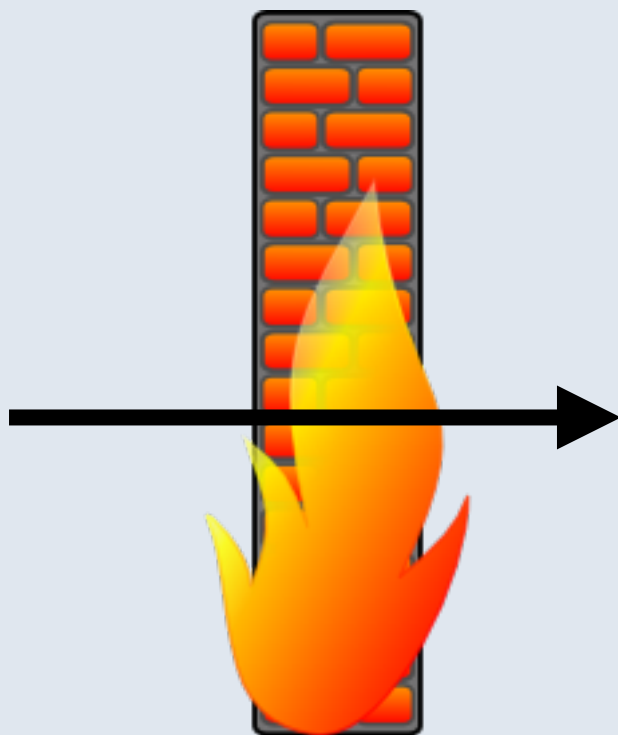


Authentication



RaspberryPi

Client



Firewall



Connect



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Goals

Main goals:

- Enhance the reverse proxy tunneling service with thorough monitoring
- Evaluate and develop auto healing methods
- Simplify deployment through cloud service orchestration (AWS CloudFormation)

Stretch goals:

- Beautifully rendered statistics dashboard
- Stress-Tests and Performance optimizations
- Auto scaling and load balancing
- Reimplement as python (Martin says it will be better!)



Skills

Mandatory:

C, Linux, GIT

Nice to have:

AWS, HTTP(S), SSH, MySQL