

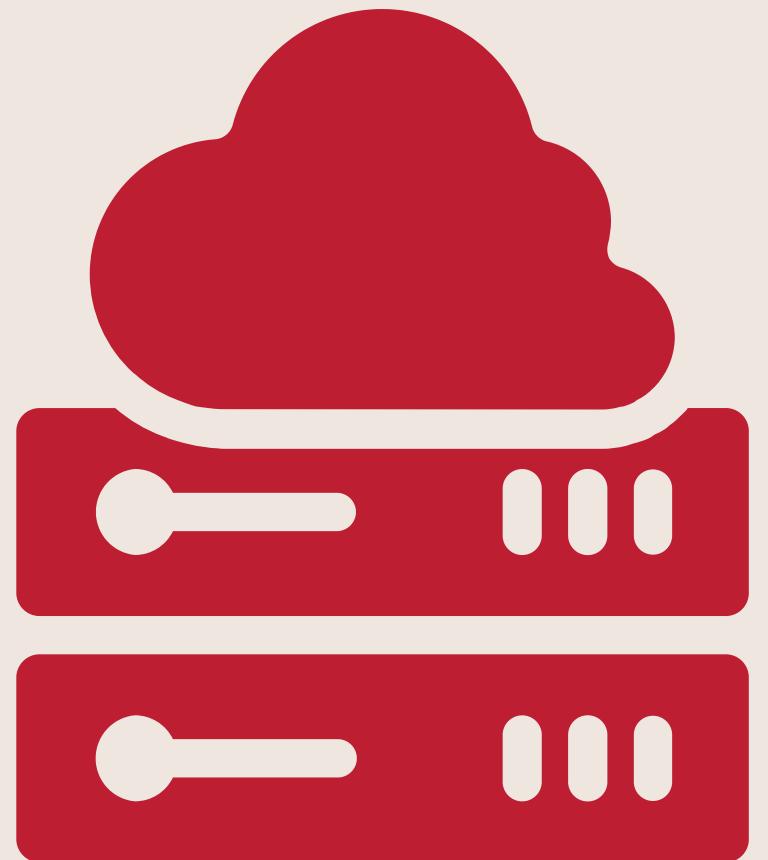
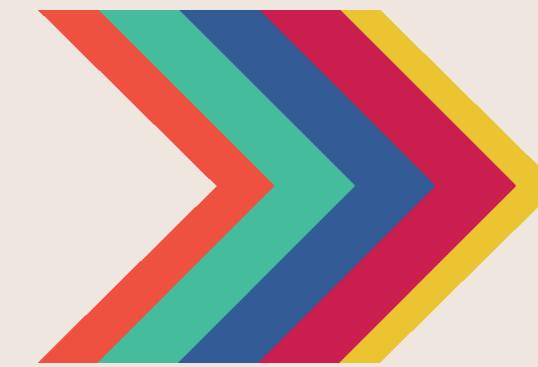
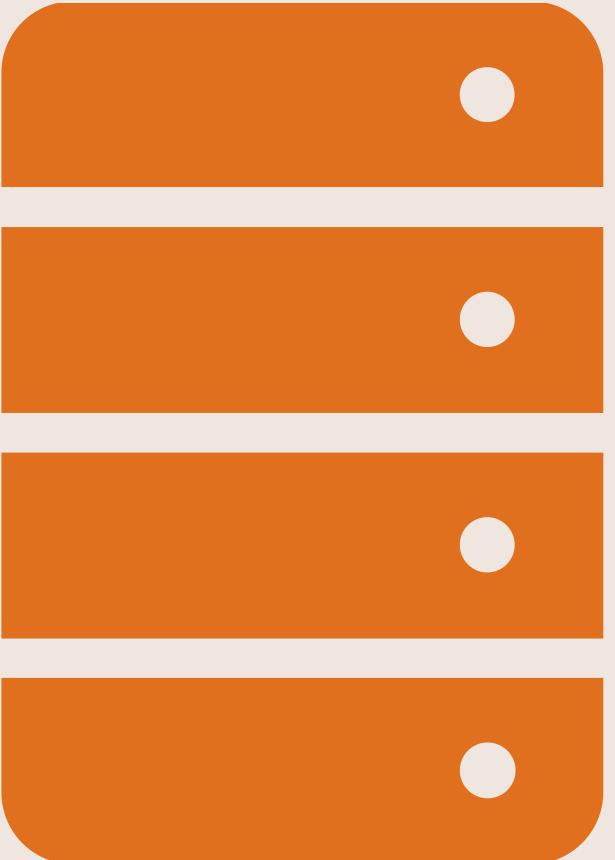
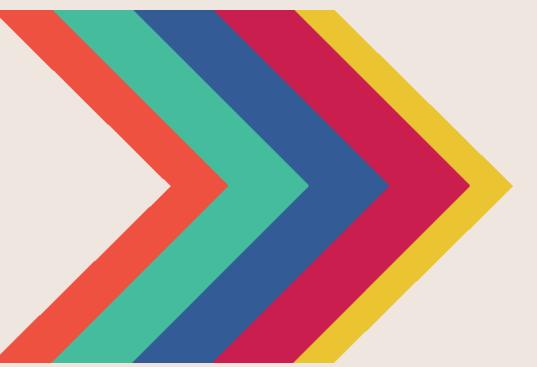
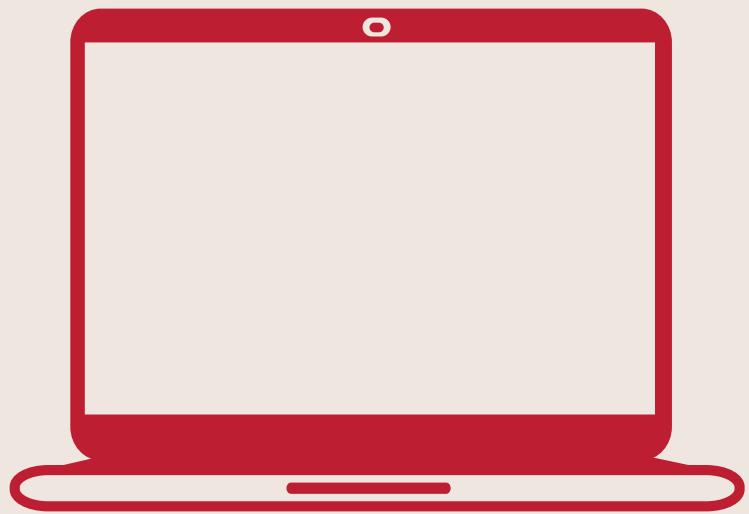
PROXY VS REVERSE PROXY



By Hussein Nasser



What is a Proxy?



I want to go to
google.com through
proxy: **my-proxy.com**

my-proxy.com

google.com

I just know that I
received a request
from my-proxy

PROXY USE CASES



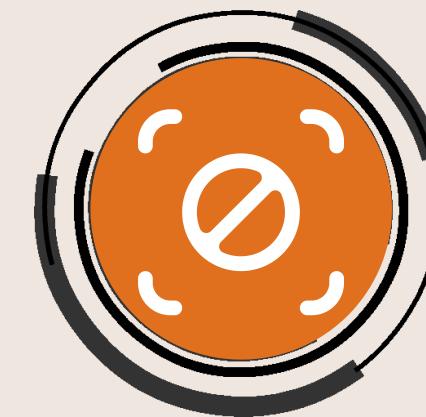
Caching



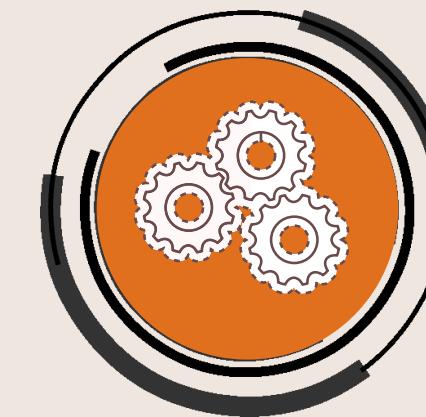
Anonymity



Logging

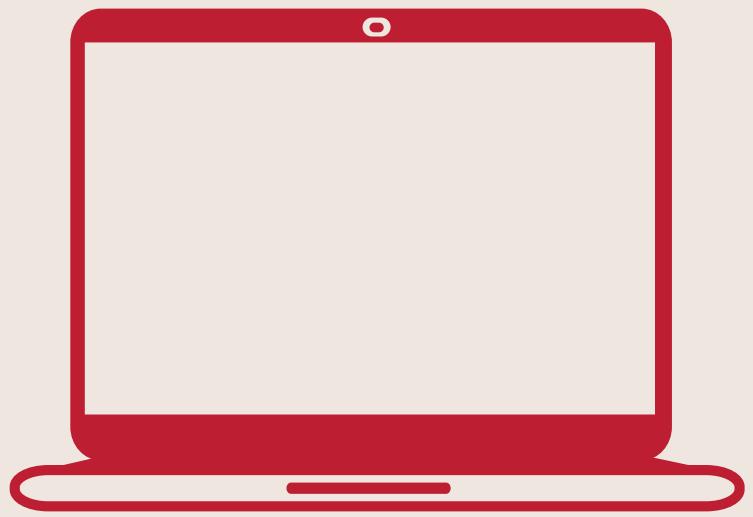


Block Sites

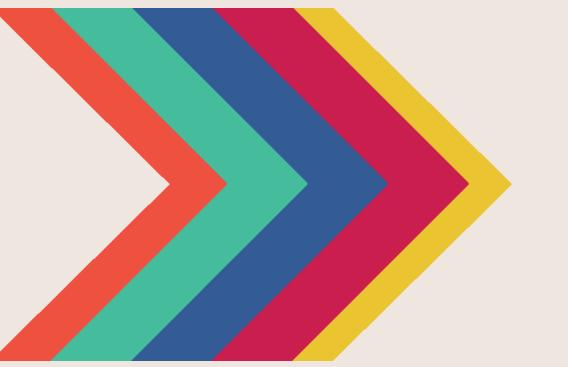


Microservices

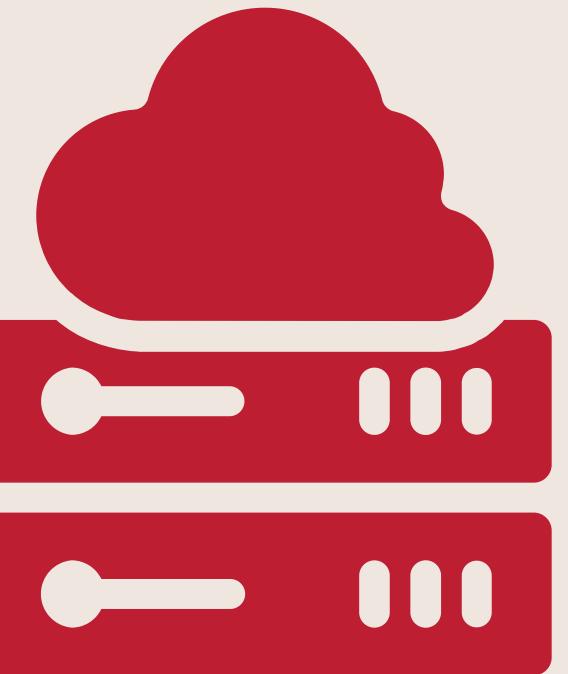
What is a Reverse Proxy?



I want to go to
google.com



google.com



google-server1



google-server2

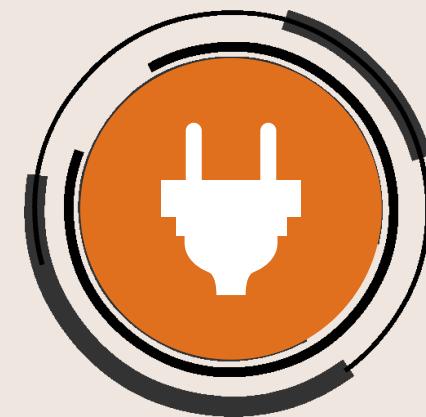
REVERSE PROXY USE CASES



Caching



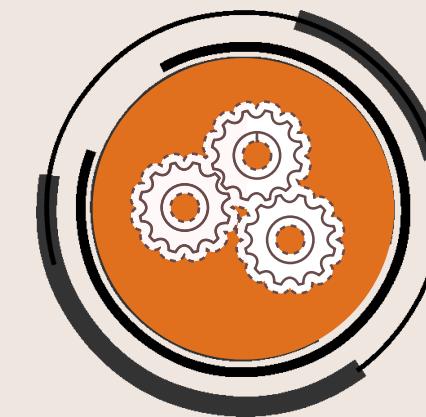
Load Balancing



Ingress



Canary
Deployment



Microservices

MOST COMMON QUESTIONS



- + Can Proxy & Reverse Proxy used in the same time?
- + Can I use Proxy instead of VPN for anonymity?
- + Is Proxy just for HTTP traffic?



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