Habbie
PowerDNS

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xpf: DNS X-Proxied-For (draft-bellis-dnsop-xpf-02)

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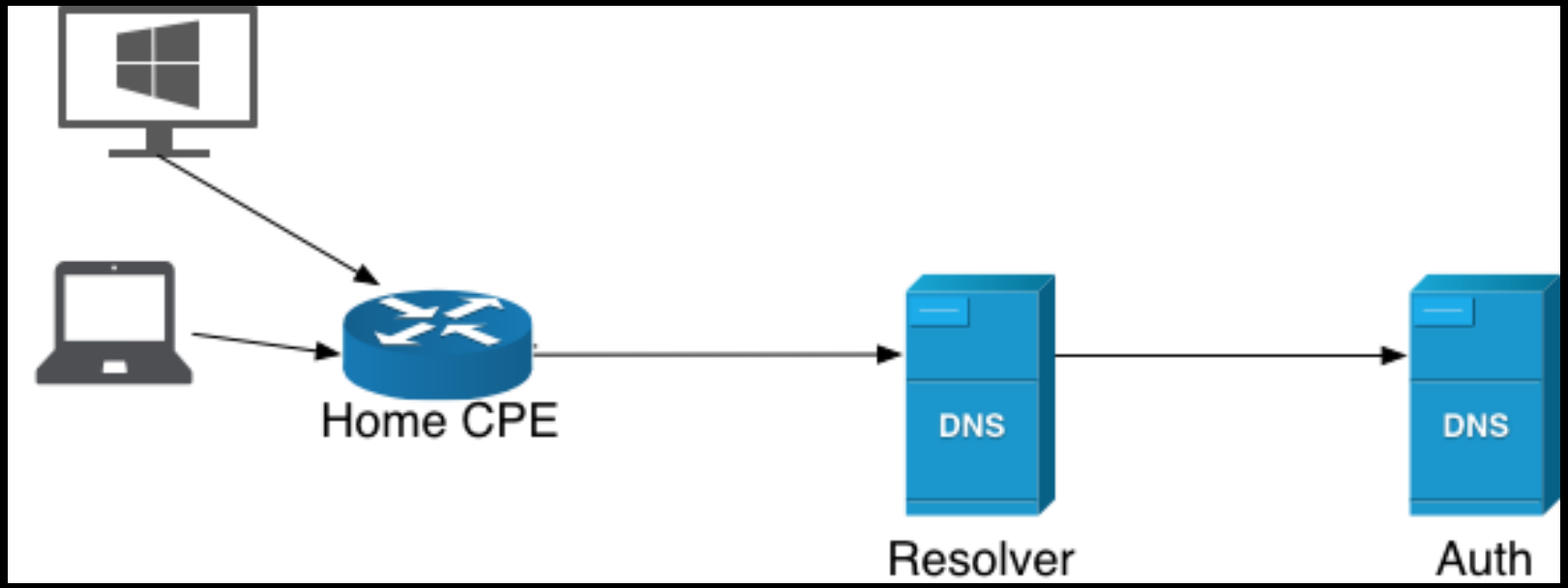
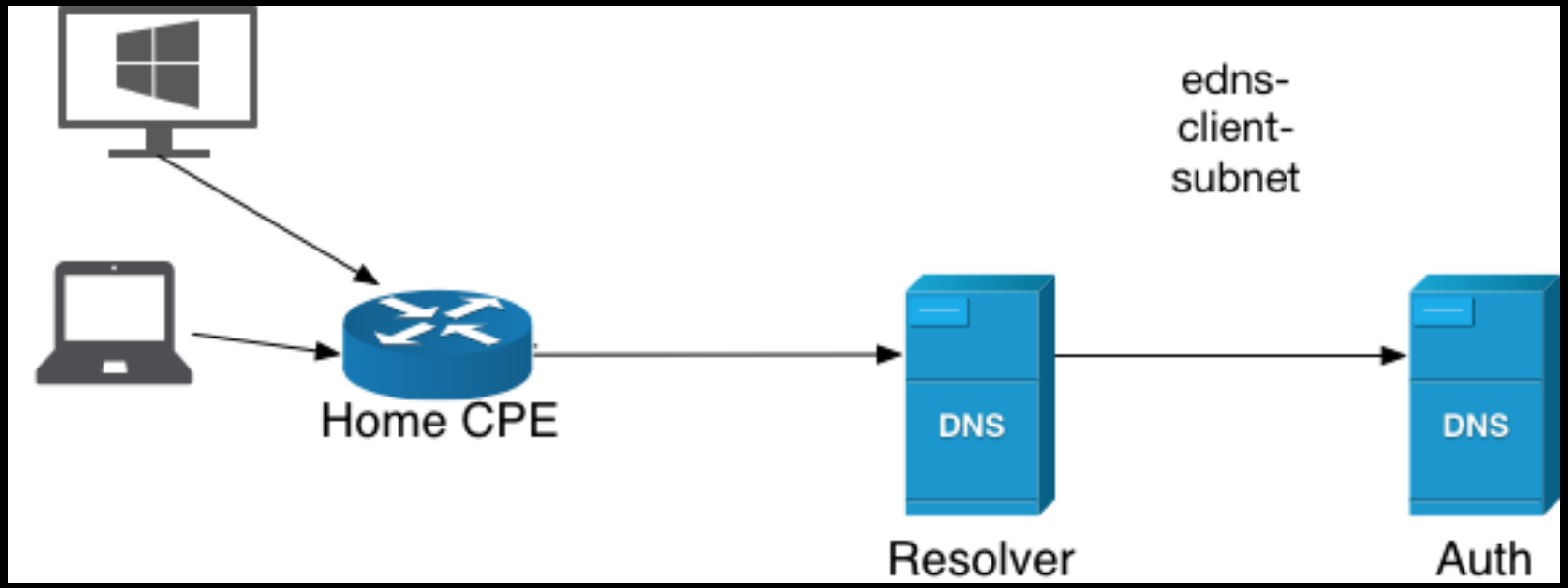
POWERDNS
AN OX COMPANY

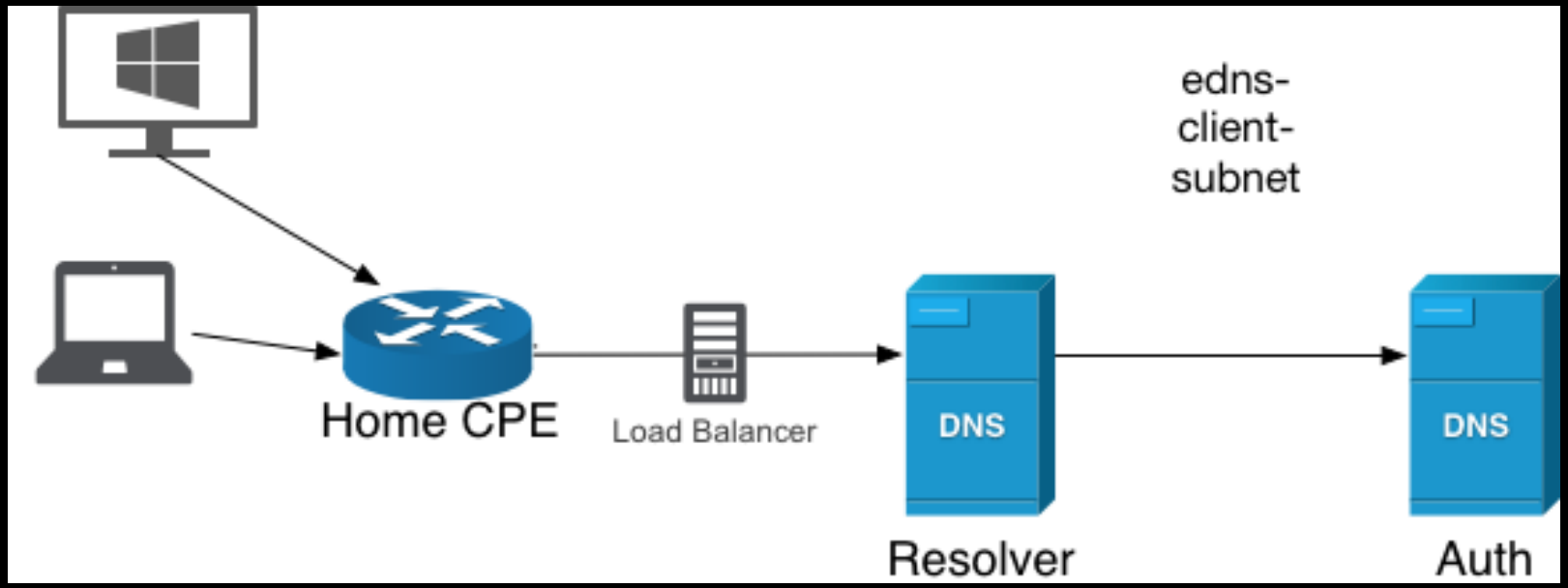
Traditional setup



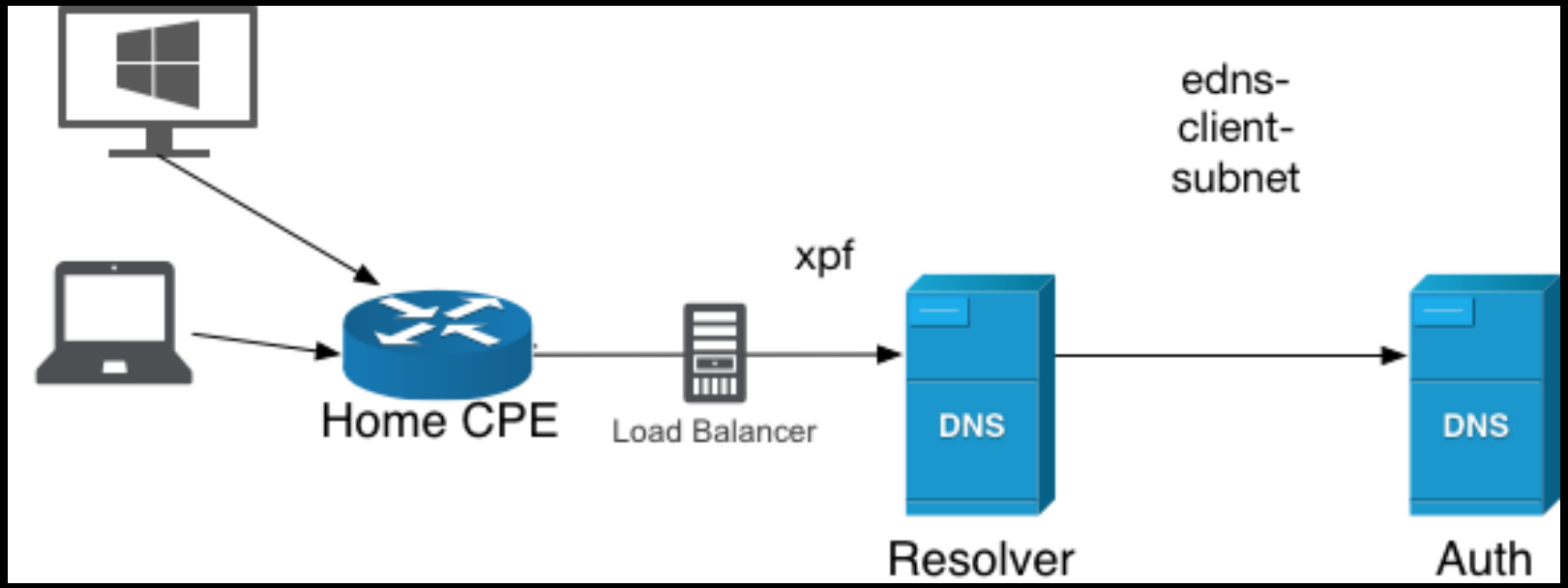
plus ECS



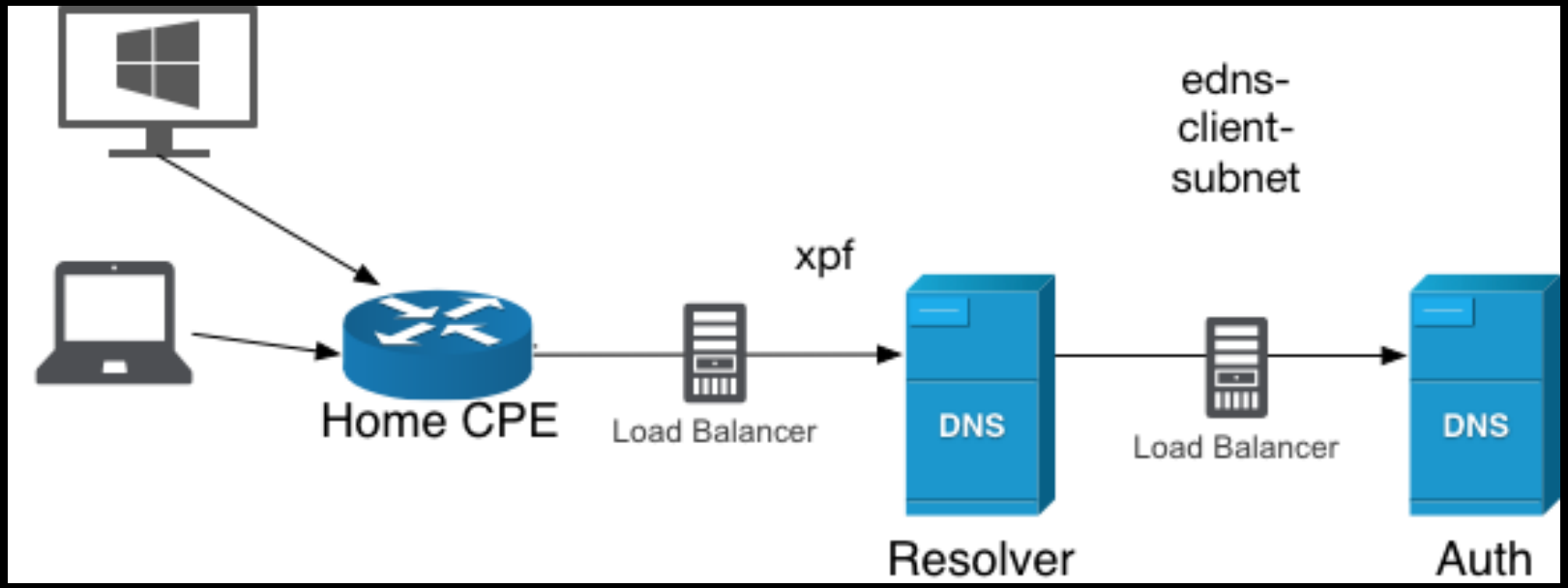
add a firewall/balancer/TLS unwrapper



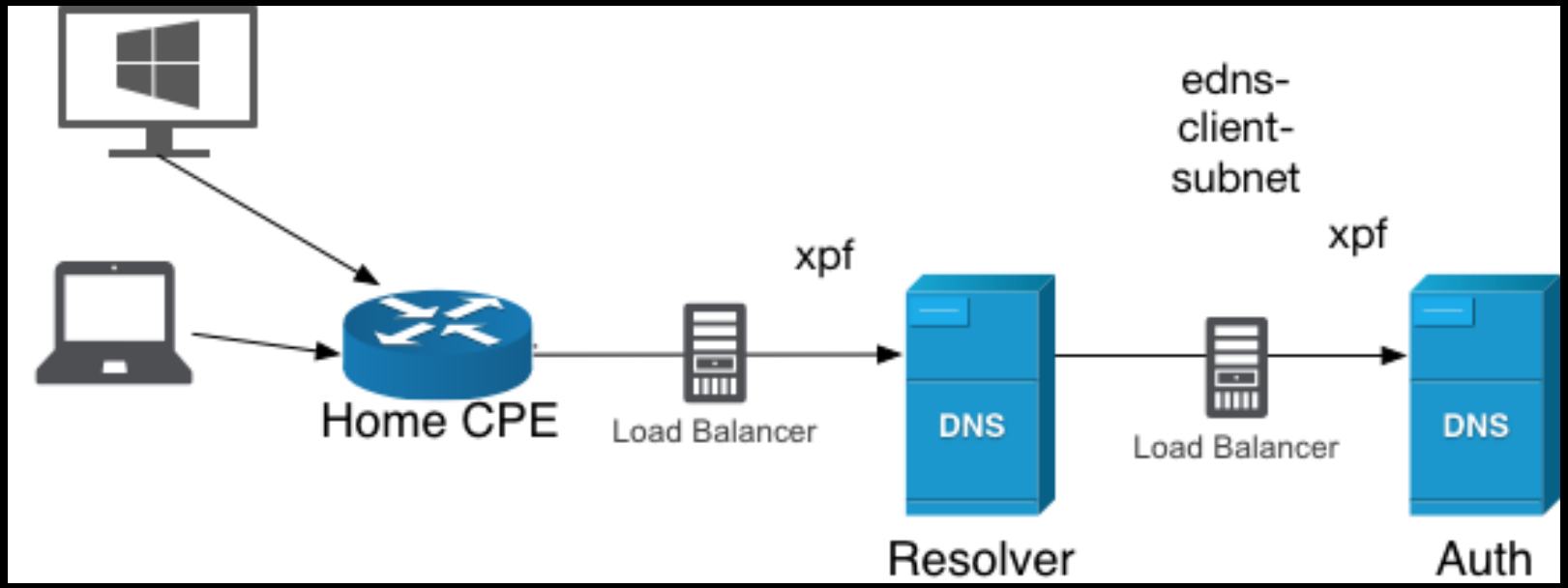
reinstate seeing client IP



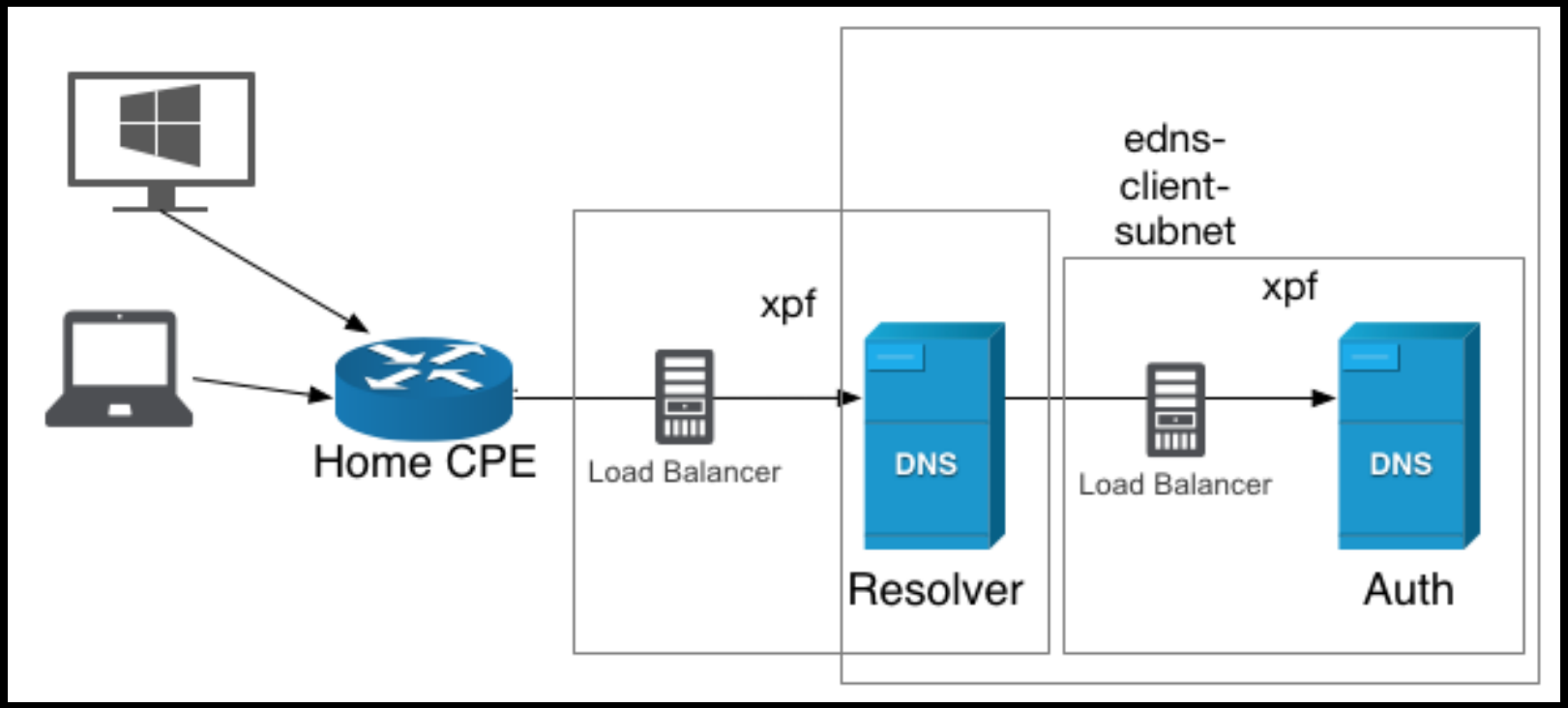
auth operator also needs a firewall/balancer



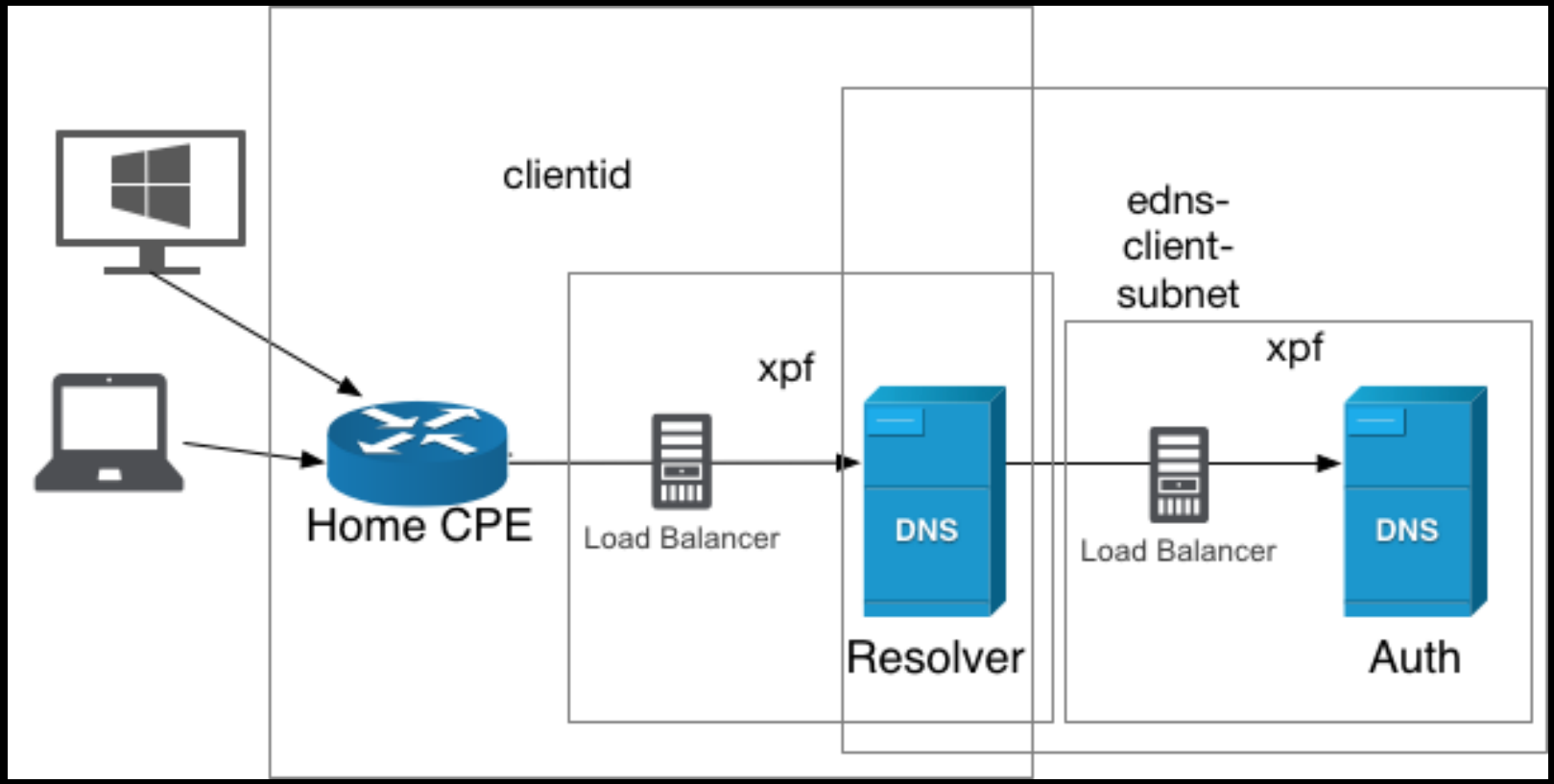
thus also needs xpf



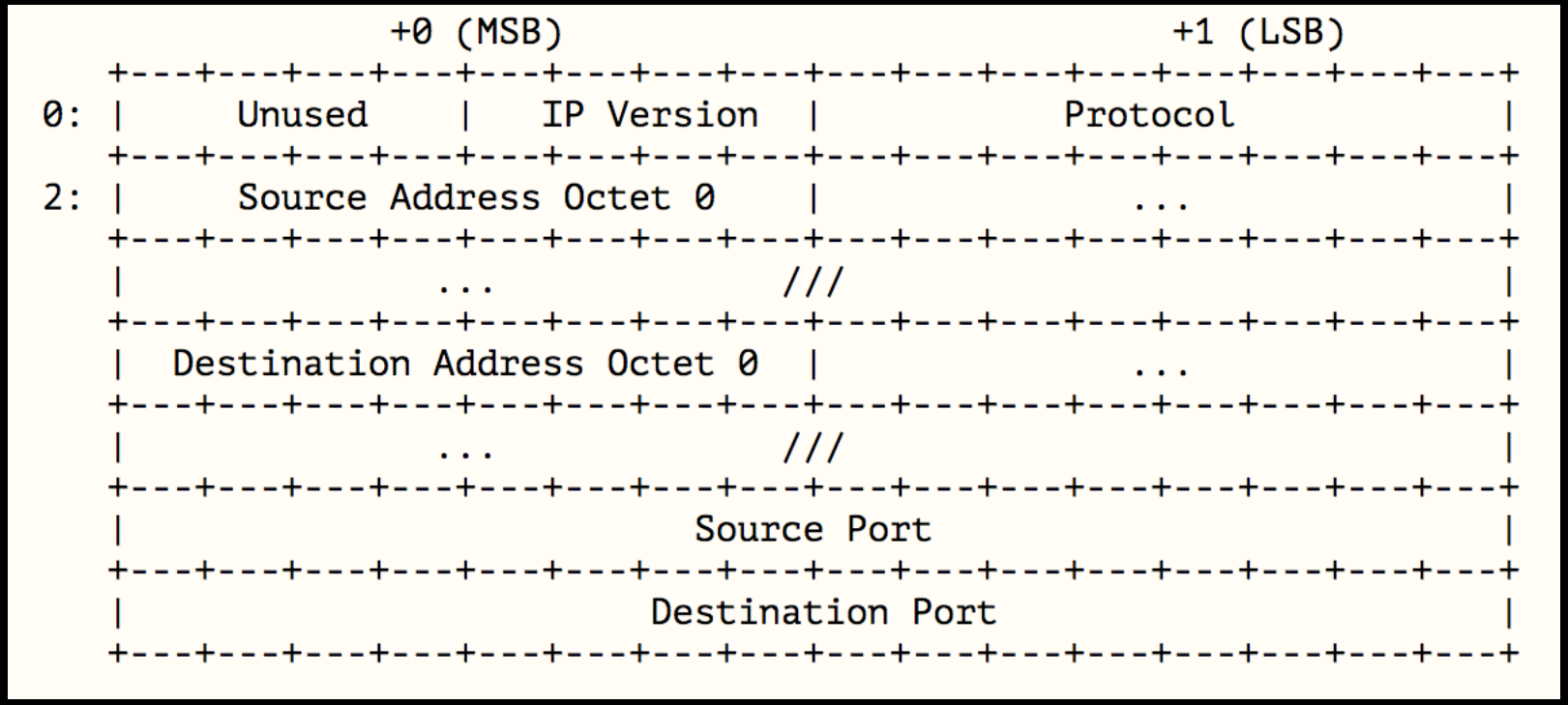
boundaries


edns-
client-
subnet
xpf
xpf
Home CPE
Load Balancer
DNS
Resolver
Load Balancer
DNS
Auth

for reference, clientid



Record format



Next steps

- adoption?
- get some running code
- ...

Questions?

Questions? Comments?