OpenAM CDSSO & HA with Reverse Proxy

Apache Reverse Proxy
mod_proxy & mod_header & mod_balancer

VirtualHost: sso.example.com/openam

VirtualHost: rp.wfoo.org/app2

VirtualHost: rp.wfoo.net/app2

Header set Access-Control-Allow-Origin: *

Web Agent
SSO_ONLY & CDSSO

Not Enforced: http://sso.example.com/openam/*

OpenAM 1
am.domain.int:8080

OpenAM 2
am2.domain.int:8080

HA Proxy (Internal LB)
Site: lb.domain.int

J2EE Agent
app1.domain.int:8080
NO CDSSO

J2EE Agent
app2.domain.int:8080
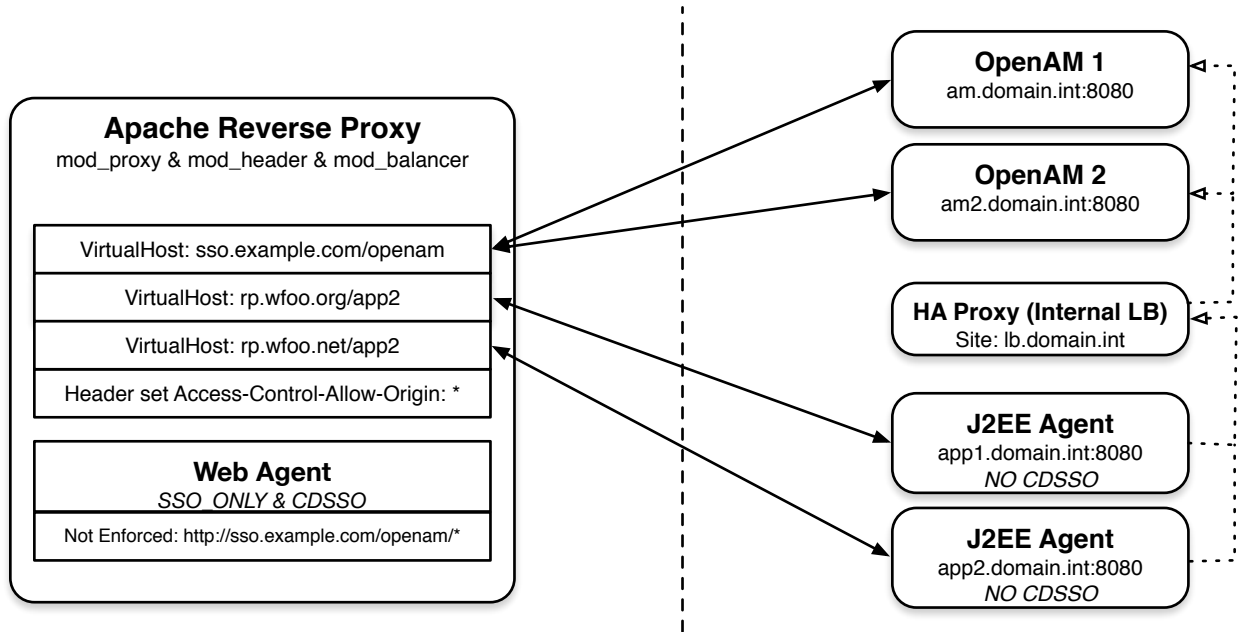*NO CDSSO*

```
<VirtualHost *:80>
ServerAlias sso.example.com
ProxyRequests Off
<Proxy "balancer://mycluster">
  ProxySet stickysession=amlbcookie lbmethod=byrequests timeout=15
  BalancerMember "http://am1.fr.int:8080" route=01
  BalancerMember "http://am2.fr.int:8080" route=02
</Proxy>

ProxyPass /openam "balancer://mycluster/openam"
ProxyPassReverse /openam "balancer://mycluster/openam"
</VirtualHost>
```

```
com.sun.identity.agents.config.naming.url = http://lb.domain.int:80/
openam/namingservice
```

AM Platform cookies: .domain.int .example.com .wfoo.org .wfoo.net

Agent Root URL:
http://sso.example.com:80/

FQDN Check: Disabled

Site
lb.domain.int:80/openam

AM Login URL:
http://sso.example.com:80/
openam

Naming Service URL:
http://lb.domain.int:80/openam/
namingservice

CDSSO Domains:
.wfoo.org
.wfoo.net

CDCServlet:
http://sso.example.com:
80/openam/cdcservlet

```
haproxy.cfg:
backend openam
    appsession amlbcookie len 20 timeout 3h request-learn
    option httpchk GET /openam/isAlive.jsp
    balance roundrobin
    option forwardfor
    server s1 am1.domain.int:8080 check inter 1000
    server s2 am2.domain.int:8080 check inter 1000
```