

# Haproxy basics

Using default globals:

Listen on specific IP on port 443. Apply cert on connection. Create ACLs and use specific backends, with default backend.

```
frontend www_front
    mode http
    bind 192.168.2.99:443 ssl crt /cert/cert.pem
    redirect scheme https if !{ ssl_fc }
    option forwardfor except 127.0.0.1
    acl ACL_wiki hdr(host) -i wiki.example.local
    acl ACL_wwwint hdr(host) -i pwd.example.local
    acl ACL_wwwint hdr(host) -i api.example.local
    acl ACL_wwwint hdr(host) -i inv.example.local
    use_backend wiki_back if ACL_wiki
    use_backend wwwint_back if ACL_wwwint
    default_backend www_back

backend www_back
    mode http
    balance roundrobin
    http-request set-header X-Client-IP %[src]
    reqadd X-Forwarded-Proto:\ https
    option forwardfor header X-Forwarded-For
    server www_1 172.16.0.4:80 check

backend wiki_back
    mode http
    balance roundrobin
    http-request set-header X-Client-IP %[src]
    reqadd X-Forwarded-Proto:\ https
    option forwardfor header X-Forwarded-For
    server wiki_1 192.168.0.252:3000 check

backend wwwint_back
    mode http
    balance roundrobin
    http-request set-header X-Client-IP %[src]
    reqadd X-Forwarded-Proto:\ https
    option forwardfor header X-Forwarded-For
    server www_1 192.168.0.254:443 check ssl verify none

listen stats
    bind *:88
    mode http
    stats enable
```

```
stats hide-version
stats realm Haproxy\ Statistics
stats uri /
stats auth Username:Password
```

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