

# HaProxy sni bazl? trafik da??t?m?

## Routing based on SNI

Aşağıda haproxy için bir ip üzerinden sni özelliği kullanarak forwarding özelliğinin konfig çıktısını bulabilirsiniz.

bu çıktı da ;

- Domainlerimize ait bütün sertifikaların /etc/haproxy/certs/ klasörüne
- cert ve key alt alta aynı dosya içerisinde bulunacak şekilde yüklendikten sonra

http protokolünün sni özelliğini kullanarak farklı endpointlere route etmeyi gösteriyoruz.

```
#-----
# Global settings
#-----
global
    pidfile      /var/run/haproxy.pid
    maxconn      4000
    user         haproxy
    group        haproxy
    #daemon
    debug

#-----
# common defaults that all the 'listen' and 'backend' sections will
# use if not designated in their block
#-----
defaults
    mode                  http
    option http-server-close
    option forwardfor      except 127.0.0.0/8
    option                 redispatch
    retries                3
```

```
timeout http-request      10s
timeout queue             1m
timeout connect           10s
timeout client            1m
timeout server            1m
timeout http-keep-alive  10s
timeout check             10s
maxconn                   3000
```

```
#-----
```

```
# main frontend which proxys to the backends
```

```
#-----
```

```
frontend main
```

```
    bind *:80
    acl docs hdr_dom(host) -i docs.mikronet.tech
    use_backend bk_docs if docs
    http-request redirect scheme https code 301 unless { ssl_fc }
    default_backend    bk_docs
```

```
frontend mains
```

```
    bind *:443 ssl crt /etc/haproxy/certs/
    use_backend bk_owncloud if { ssl_fc_sni -i storage.mikroservis.net }
    use_backend bk_owncloud if { ssl_fc_sni -i storage.mikronet.tech }
    use_backend bk_corelabs if { ssl_fc_sni -i users.corelabs.com.tr }
    use_backend bk_hesk if { ssl_fc_sni -i destek.mikronet.tech }
    use_backend bk_docs if { ssl_fc_sni -i docs.mikronet.tech }
```

```
backend bk_owncloud
```

```
    balance          roundrobin
    mode http
    server owncloud 172.21.23.222:80 check
```

```
backend bk_corelabs
```

```
    balance          roundrobin
    mode http
    server users_corelabs 192.168.17.90:80 check
```

```
backend bk_hesk
```

```
        balance          roundrobin
        mode http
        server hesk_server      172.21.23.220:80

backend bk_docs
        balance          roundrobin
        mode http
        server docs_server      172.21.23.239:80 check
```

```
#-----
# Monitoring stats
#-----

listen stats
bind *:81
stats enable
stats uri /
stats hide-version
/etc/haproxy #
```

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