

Details
Identity
IPv4
IPv6
Security

IPv4 Method

☐ Automatic (DHCP)
☐ Link-Local Only
☒ Manual
☐ Disable

Addresses

Address	Netmask	Gateway	
192.168.1.2	255.255.255.0	192.168.1.1	✕
			✕

DNS

Automatic ☒

192.168.1.2, 8.8.8.9

Separate IP addresses with commas

Routes

Automatic ☒

Address	Netmask	Gateway	Metric	
				✕

```
// See the BIND Administrator's Reference Manual (ARM) for details about the
// configuration located in /usr/share/doc/bind-{version}/Bv9ARM.html
```

```
options {
    listen-on port 53 {any; };
    listen-on-v6 port 53 { ::1; };
    directory      "/var/named";
    dump-file       "/var/named/data/cache_dump.db";
    statistics-file "/var/named/data/named_stats.txt";
    memstatistics-file "/var/named/data/named_mem_stats.txt";
    recursing-file  "/var/named/data/named.recursing";
    secroots-file   "/var/named/data/named.secroots";
    allow-query     { any; };
    forwarders      {8.8.8.8;};

    /*
```

```

tp: zone "ducnhu.thi" IN {
arc type master;
er file "ducnhu.thi.dns";
yin});

zone "1.192.168.in-addr.arpa" IN {
ror type master;
nai file "192.168.1.dns";
htt});
htt
apr logging {
apr         channel default_debug {
                file "data/named.run";
                severity dynamic;
        };

```

```

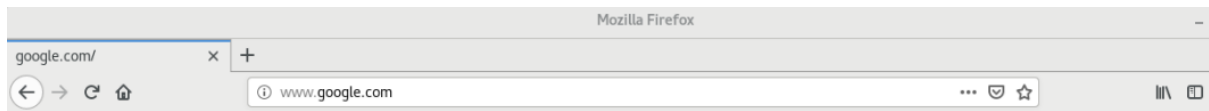
, file
/in @ IN SOA ns.ducnhu.thi. root.ducnhu.thi. (
~1      1
tp:      2
~pm      3
~"      4
/in      5 )
ilc      IN NS ns.ducnhu.thi.
tp: 2    IN PTR ns|.ducnhu.thi.
arc

```

```
zone "google.com" IN {  
    type master;  
    file "google.com.dns";  
};
```

```
$TTL 86400  
@ IN SOA ns.google.com. root.google.com. (  
    1  
    2  
    3  
    4  
    5 )  
    IN NS ns.google.com.  
ns      IN A 8.8.8.8  
www     IN A 8.8.8.8
```

```
File Edit View Search Terminal Help  
[root@Ducnhuad ~]# service firewalld start  
Redirecting to /bin/systemctl start firewalld.service  
[root@Ducnhuad ~]# echo "net.ipv4.ip_forward = 1" >> /etc/sysctl.conf  
[root@Ducnhuad ~]# firewall-cmd --permanent --zone trusted -- add-source=192.168.1.0/24  
bash: firewall-: command not found...  
[root@Ducnhuad ~]# firewall-cmd --change-interface=ens36 --zone-internal --permanent  
usage: see firewall-cmd man page  
firewall-cmd: error: unrecognized arguments: --zone-internal  
[root@Ducnhuad ~]# firewall-cmd --change-interface=ens33 --zone=external --permanent  
usage: see firewall-cmd man page  
firewall-cmd: error: unrecognized arguments: --change-interface=ens33  
[root@Ducnhuad ~]# firewall-cmd --zone=external --add-masquerade --permanent  
Warning: ALREADY_ENABLED: masquerade  
success  
[root@Ducnhuad ~]# firewall-cmd --zone=internal --add-service=dns --permanent  
Warning: ALREADY_ENABLED: dns  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --direct --passthrough ipv4 -t nat -I POSTROUTING -o ens33  
success  
[root@Ducnhuad ~]# -j MASQUERADE -s 192.168.1.0/24  
bash: -j: command not found...  
[root@Ducnhuad ~]# firewall-cmd --reload  
success  
[root@Ducnhuad ~]# firewall-cmd --permanent --direct --passthrough ipv4 -t nat -I POSTROUTING -o ens33 -j MASQUERADE -s 192.168.1.0/24  
success  
[root@Ducnhuad ~]# firewall-cmd --reload  
success  
[root@Ducnhuad ~]#
```



Welcome to GOOGLE website

```
Address: 192.168.1.2
> www.google.com
Server:      8.8.8.8
Address:     8.8.8.8#53

Name:  www.google.com
Address: 8.8.8.8
```