Computer Networks-LAB

Lab Task

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```
[root@889559d7d212 /]# cat /etc/sysconfig/network-scripts/ifcfg-ens3
# Generated by dracut initrd
NAME="ens3"
DEVICE="ens3"
ONBOOT="yes"
NETBOOT="yes"
UUID="82eebe16-4fc7-4de7-aff9-dafc78e97773"
IPV6INIT="yes"
BOOTPROTO="static"
TYPE="Ethernet"
PROXY_METHOD="none"
BROWSER_ONLY="no"
DEFROUTE="yes"
IPV4_FAILURE_FATAL="no"
IPV6_AUTOCONF="yes"
IPV6_DEFROUTE="yes"
IPV6_FAILURE_FATAL="no"
IPADDR=172.17.0.2
NETMASK=255.255.0.0
GATEWAY=172.17.0.1
```

```
# Created by anaconda
NETWORKING=yes
HOSTNAME=dns1.essayyzed.pk
~
~
```

```
127.0.0.1       localhost
::1     localhost ip6-localhost ip6-loopback
fe00::0 ip6-localnet
ff00::0 ip6-mcastprefix
ff02::1 ip6-allnodes
ff02::2 ip6-allrouters
172.17.0.2      889559d7d212
~
~
~
~
```

```
zone "essayyzed.pk" IN {
        type master;
        file "forward.zone";
        allow-update { none; };
};

zone "3.17.172" IN {
        type master;
        file "reverse.zone";
        allow-update { none; };
};

zone "1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.ip6.arpa
" IN {
        type master;
        file "named.loopback";
        allow-update { none; };
};
```

```
$TTL 1D
@       IN SOA  dns1.essayyzed.pk. root.1dns.essayyzed.pk. (
                                        0       ; serial
                                        1D      ; refresh
                                        1H      ; retry
                                        1W      ; expire
                                        3H )    ; minimum

        IN NS       dns1.essayyzed.pk.
dns1    IN A        172.17.0.1

~
```