

*Remember to replace <T> with the team number!*

Edit /etc/bind/named.conf.default-zones

```
zone "team<T>.net" IN {
    type master;
    file "/etc/bind/zones/forward.team<T>.net";
    allow-update { none; };
};

zone "<T>.168.192.in-addr.arpa" IN {
    type master;
    file "/etc/bind/zones/reverse.team<T>.net";
    allow-update { none; };
};

zone "team<T>.ncaecybergames.org" IN {
    type master;
    file "/etc/bind/zones/forward.ncaecybergames.org";
    allow-update { none; };
};

zone "18.172.in-addr.arpa" IN {
    type master;
    file "/etc/bind/zones/reverse.ncaecybergames.org";
    allow-update { none; };
};
```

mkdir /etc/bind/zones

chmod 2755 /etc/bind/zones

chown root:bind /etc/bind/zones

cp /etc/bind/db.empty /etc/bind/zones/forward.team<T>.net

cp /etc/bind/db.empty /etc/bind/zones/reverse.team<T>.net

cp /etc/bind/db.empty /etc/bind/zones/forward.ncaecybergames.org

cp /etc/bind/db.empty /etc/bind/zones/reverse.ncaecybergames.org

Edit /etc/bind/zones/forward.team<T>.net

```
@      IN      SOA      team<T>.net root (
```

```
... → increment Serial
```

```
@      IN      NS       ns1
```

```
ns1    IN      A        192.168.<T>.12
```

```
@      IN      A        192.168.<T>.5
```

```
www    IN      CNAME    @
```

```
db     IN      A        192.168.<T>.7
```

Edit /etc/bind/zones/reverse.team<T>.net

```
@      IN      SOA      team<T>.net. root.team<T>.net. (  
... → increment Serial  
@      IN      NS       ns1.  
12     IN      PTR      ns1.team<T>.net.  
  
5      IN      PTR      www.team<T>.net.  
7      IN      PTR      db.team<T>.net.
```

Edit /etc/bind/zones/forward.ncaecybergames.org

```
@      IN      SOA      team<T>.ncaecybergames.org root (  
... → increment Serial  
@      IN      NS       ns1  
ns1    IN      A        172.18.13.<T>  
  
@      IN      A        172.18.13.<T>  
www    IN      CNAME    @  
  
shell  IN      A        172.18.14.<T>  
files  IN      A        172.18.14.<T>
```

Edit /etc/bind/zones/reverse.ncaecybergames.org

```
@      IN      SOA      team<T>.ncaecybergames.org.  
root.team<T>.ncaecybergames.org. (  
... → increment Serial  
@      IN      NS       ns1.  
<T>.13      IN      PTR      ns1.team<T>.ncaecybergames.org.  
  
<T>.13      IN      PTR      www.team<T>.ncaecybergames.org.  
<T>.14      IN      PTR      shell.team<T>.ncaecybergames.org.  
<T>.14      IN      PTR      files.team<T>.ncaecybergames.org.
```

systemctl restart named