

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.team<T>.ncaecybergames.org";
    allow-update { none; };
};
```

```
zone "18.172.in-addr.arpa" IN {
    type master;
    file "/etc/bind/zones/reverse.team<T>.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.team<T>.ncaecybergames.org

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