

# This section covers some of the most common DNS record types.

A record: This record maps an IP Address to a hostname.

```
www IN A 192.168.1.12
```

CNAME record: Used to create an alias to an existing A record. You cannot create a CNAME record pointing to another CNAME record.

```
web IN CNAME www
```

MX record: Used to define where email should be sent to. Must point to an A record, not a CNAME.

```
IN MX mail.example.com.
```

```
mail IN A 192.168.1.13
```

NS record: Used to define which servers serve copies of a zone. It must point to an A record, not a CNAME. This is where Primary and Secondary servers are defined.

```
IN NS ns.example.com.
```

```
IN NS ns2.example.com.
```

```
ns IN A 192.168.1.10
```

```
ns2 IN A 192.168.1.11
```