

PWSH

View Zones

The DNS server will have 4+ zones by default. One of them will be the one directly for your domain.

```
> Get-DNSServerZone
```

View records

```
> Get-DnsServerResourceRecord -ZoneName <ZONE>
```

Create a new record

The base command is Add-DnsServerResourceRecord.

However, there are subcommands for different types of DNS record.

```
> Add-DnsServerResourceRecordA -ZoneName <zone> -Name <name> -IPv4Address <ip>
```

Delete a record

```
> Remove-DnsServerResourceRecord -ZoneName <zone> -RRType <Record Type> <name>
```

Windows: Configure DNS Server

- For DNS to work for a certain host, it needs a forward-lookup A record and a reverse-lookup pointer. If you connect
- Open administrative tools > DNS
- To configure the server itself, right click on the server and click "properties."
- To configure a zone, right click on the zone and click "properties." Under "General," ensure that field "Dynamic updates" is set to "Secure only."
- Connect a client computer (workstation) to DNS:
 - Network and Sharing Center > Manage network connections > right click a connection > Properties > click on IPV4

- Select “Obtain an IP address automatically” and “Use the following DNS server”
 - Under “Preferred DNS server” enter the IP of the DNS server.
 - Leave “Alternate DNS server” blank
- DNS quick-reference: <http://bit.ly/2mvfz2l>