

Configuring the Ubuntu Server Hostname and Host Domain

To check the server's current hostname, run this command:

```
hostname -f
```

To change the hostname for your server, open the file `/etc/hostname` in your editor:

```
sudo vim /etc/hostname
```

Edit or delete the current hostname and replace it with your hostname. In this 'hostname' file, enter the hostname only, not the entire Fully Qualified Domain Name ("FQDN"). For example, if your FQDN is `server1.example.com`, enter `server1` in this file. After editing, then save the 'hostname' file and exit the editor.

You can add both the hostname and FQDN in the `/etc/hosts` file:

```
sudo vim /etc/hosts
```

Modify the line that starts with `127.0.0.1` to use your FQDN and hostname, in that order:

```
/etc/hosts  
  
127.0.0.1    localhost  
127.0.1.1    hostname.exampledomain.com hostname
```

Remember to replace `hostname` with your server's hostname, and replace `hostname.exampledomain.com` with your own hostname and domain name. Save the 'host' file and exit the editor.

To check whether these names have been changed correctly, reboot the server.

```
sudo reboot now
```

While the server is rebooting, you can add an 'A' record for your `hostname.domain.com` to your primary DNS server. On a Windows DNS server, select the forward zone for `yourdomain.com` and then add an 'A' record for your hostname in that zone, and the hostname will be prepended to the domain name of the selected zone. Close the DNS.

Next, ssh into your server again. You should see the new hostname on your terminal prompt. For example:

```
your_user@your_hostname:~$
```

Use the `hostname` command to verify that the FQDN was set correctly:

```
hostname -f
```

You should see your FQDN in the output:

```
your_hostname.your_domain.com
```

If not, then rinse and repeat (including the server reboot)

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