

⌵ ⌵ ⌵ joe@www-thegummibear: ~

```
joe@www-thegummibear:~$ echo "First to install apache2, if not already installed"
```

```
First to install apache2, if not already installed
```

```
joe@www-thegummibear:~$ █
```

joe@www-thegummibear: ~

```
joe@www-thegummibear:~$ sudo apt-get install apache2
```

```
joe@www-thegummibear:~$ echo "We need to create a virtual host for the sites we want to host"
```

We need to create a virtual host for the sites we want to host

```
joe@www-thegummibear:~$ sudo vi /etc/apache2/sites-available/squishy.thegummibear.com.conf
```


joe@www-thegummibear: ~

```
joe@www-thegummibear:~$ echo "Now to enable the website"
```

Now to enable the website

```
joe@www-thegummibear:~$ sudo a2ensite squishy.thegummibear.com.conf
```

Enabling site squishy.thegummibear.com.

To activate the new configuration, you need to run:

```
service apache2 reload
```

```
joe@www-thegummibear:~$ █
```

⌵ ⌵ ⌵ joe@www-thegummibear: ~

```
joe@www-thegummibear:~$ echo "We need to reload apache"
```

```
We need to reload apache
```

```
joe@www-thegummibear:~$ sudo service apache2 reload
```

```
joe@www-thegummibear:~$ █
```

```
joe@www-thegummibear:~$ echo "We haven't actually created the document root yet.  
Let's do so now"
```

```
We haven't actually created the document root yet. Let's do so now
```

```
joe@www-thegummibear:~$ sudo mkdir /var/www/html/squishy.thegummibear.com
```

```
joe@www-thegummibear:~$ sudo vi /var/www/html/squishy.thegummibear.com/index.html
```



```
joe@www-thegummibear:~$ echo "I need to add my cname entry for this website on my DNS server"
```

I need to add my cname entry for this website on my DNS server

```
joe@www-thegummibear:~$ █
```

⌵ ⌵ ⌵ joe@ns1-thegummibear: ~

```
joe@ns1-thegummibear:~$ echo "on my dns server now"
```

on my dns server now

```
joe@ns1-thegummibear:~$ █
```

joe@ns1-thegummibear: ~

```
joe@ns1-thegummibear:~$ sudo vi /etc/bind/db.thegummibear.com
```

```
@          IN          MX          10 mail
```

```
; for completeness, if a user sends mail to foo@mail.thegummibear.com  
; we will direct it correctly
```

```
mail      IN          MX          10 mail
```

```
;  
; A address records  
;
```

```
ns1       IN          A           144.38.199.162  
ns2       IN          A           144.38.199.163  
mail      IN          A           144.38.199.164  
www       IN          A           144.38.199.165  
filesystem IN      A           144.38.199.166  
db        IN          A           144.38.199.167  
resources IN      A           144.38.199.168
```

```
; Some CNAME addresses
```

```
squishy  IN          CNAME      www  
iateat   IN          CNAME      www
```

⌵ ⌵ ⌵ joe@ns1-thegummibear: ~

```
joe@ns1-thegummibear:~$ echo "Don't forget to increment the serial number"
```

```
Don't forget to increment the serial number
```

```
joe@ns1-thegummibear:~$ sudo service bind9 restart
```

```
joe@ns1-thegummibear:~$ █
```

Here is my website for squishy.thegummibear.com

My html doesn't follow standards, but I don't care!

⌵ ⌵ ⌵ joe@www-thegummibear: ~

```
joe@www-thegummibear:~$ echo "Do the same for your other virtual hosts."
```

```
Do the same for your other virtual hosts.
```

```
joe@www-thegummibear:~$ █
```