

DTC Debian etch 4.0 setup

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Friday, 04 May 2007
Last Updated Tuesday, 26 June 2007

Here is a howto to get DTC working on the latest Debian 4.0 Etch system.

First remove exim4 and install postfix

```
apt-get install --purge postfix
```

Make sure your server is configured with a FQDN ie dtc.domainhosting.com

Check Domain

```
hostname -d
```

```
# Check Hostname
```

```
hostname -s
```

```
# Check FQDN
```

```
hostname -f
```

Add GPLHost repository to your `/etc/apt/sources.list` file

```
deb ftp://ftp.gplhost.com/debian/ etch main
```

```
apt-get update
```

Change the verbose questioning of debian to medium otherwise it'll be on low which asks nothing.

```
dpkg-reconfigure debconf
```

Now install apache with mysql modules and php, etc.

```
apt-get install libapache2-mod-log-sql libapache2-mod-log-sql-mysql php-crypt-cbc sbox-dtc
```

Now install bind for DNS and DTC and postfix last.

```
apt-get install bind9
```

```
apt-get install dtc-toaster
```

```
apt-get install dtc-postfix-courier
```

Run the post installation script which does all the magic *cough*cough*

```
/usr/share/dtc/admin/install/install
```

Now the install script is a little buggy atm, so fix up permissions so dtc doesn't come back with Server Error 500 on the screen as well as make bind work properly by making bind part of the dtcgrp group.

```
chown dtc /var/lib/dtc/etc/vhost_check_dir
```

```
chown dtc /var/lib/dtc/etc/vhost_check_ssl_cert
```

```
chmod 770 /var/www/sites
```

```
chmod 770 /var/lib/dtc/etc/ssl/
```

```
chmod 770 /var/lib/dtc/etc/*.rrd
```

```
adduser bind dtcgrp
```

If you want the Package Installers, you need cvs and run the following commands.

apt-get install cvs # in case you didn't install it with the OS.

```
cd /usr/share/dtc/shared/
```

```
cvs -d :pserver:anonymous@gplhost.com:/var/lib/cvs login
```

```
cvs -d :pserver:anonymous@gplhost.com:/var/lib/cvs checkout dtc-package-installer
```

```
mv dtc-package-installer package-installer
```

Now, one gotcha which is a little too hard to go into fine detail here is that if you use NAT for your webserver, I noticed that DTC accepts your "YES" to using NAT but doesn't apply it in the install and puts your EXTERNAL IP in apaches conf.

What I had to do is edit `/var/lib/dtc/etc/vhosts.conf` and search replace the external IP with the internal and restart apache.

Then go to the Configuration page and turn NAT on and put the Internal IP (shows 192.168.0.2 which is not what you put on the installer).

It's a bug which myself and the developers will eventually get to it.Â

Good luck.

