

# CommIT VPC DNS and VPN Setup

## Installation

```
yum install -y --enablerepo=epel openswan xl2tpd bind
```

Configure `/etc/named.conf` and the zone file `/var/named/masters/commonidtrust.org` (see examples attached). Configure xl2tpd and Openswan.

```
chkconfig named on
```

```
chkconfig ipsec on
```

```
chkconfig xl2tpd on
```

Recursion is disabled and rate limiting is set at 5 per second. Since there are a total of 3 records, this is basically impossible to use in any form of attack, ever, and it's in a personal account anyway.

## Logging

named logs to `/var/log/messages`

### Start/Stop Commands

```
/etc/init.d/named start
```

```
/etc/init.d/named stop
```

This is configured to serve up the A and/or CNAME records for `account.commonidtrust.org`, `helpdesk.commonidtrust.org`, and `login.commonidtrust.org` for the specific VPC environment.

## VPN Docs:

pretty much just stole <http://www.stormacq.com/build-a-private-vpn-server-on-amazons-ec2/>