

Using TLS with Exim on Debian

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2009-07-03

This article describes how to enable TLS support for Exim as server on Debian with the split configuration model. `/usr/share/doc/exim4-config/README.Debian.gz` already contains a fairly good description of that setup (currently in section 2.2).

First step is to put the SSL key and SSL certificate into `/etc/exim4`:

```
erebus:/etc/exim4# ls -l exim.*  
  
-rw-r----- 1 root Debian-exim 960 2009-07-03 11:10 exim.crt  
-rw-r----- 1 root Debian-exim 887 2009-07-03 11:10 exim.key
```

A self signed certicate can be created with `/usr/share/doc/exim4-base/examples/exim-gencert`.
For running on port 465 you need the following settings:
`/etc/default/exim4`

```
SMTPLISTENEROPTIONS='-oX 465:25 -oP /var/run/exim4/exim.pid'
```

```
/etc/exim4/conf.d/main/000_localmacros  
MAIN_TLS_ENABLE=1  
/etc/exim4/conf.d/main/001_localoptions  
tls_on_connect_ports=465  
Now run update-exim4.conf and restart Exim.
```

You can test this setup with:

```
swaks --protocol SSMTPA -au racke@linuxia.de -q HELO -s localhost -ap 'bigsecret'
```

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