

[opensuse] Help with Certs for Cyrus IMAP and TLS

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Greetings all,

I am having problems with my certs. I made certs for TLS and put them in /etc/postfix/ssl. I believe I made them correctly, all are owned root-root. They are named, smtpd.crt, smtpd.key, cacert.pem, (also cakey.pem and smtpd.csr are there too). On sending a test message with Thunderbird I get an error in /var/log/mail.info stating "cannot load RSA certificate and key data". Thunderbird returns a message saying "unable to connect to SMTP server at xx.xx.xx.xx via STARTTLS since it dosen't offer STARTTLS in EHLO response.

However, running telnet localhost 25 returns:

```
220 mail.jjfiii.com ESMTP Postfix
ehlo localhost
250-mail.jjfiii.com
250-PIPELINING
250-SIZE 10240000
250-VRFY
250-ETRN
250-STARTTLS
250-AUTH LOGIN PLAIN
250-AUTH=LOGIN PLAIN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250 DSN
```

So I think this may be an ownership issue??

```
postconf -n returns the following:
alias_maps = hash:/etc/aliases
biff = no
broken_sasl_auth_clients = yes
canonical_maps = hash:/etc/postfix/canonical
command_directory = /usr/sbin
config_directory = /etc/postfix
daemon_directory = /usr/lib/postfix
debug_peer_level = 2
defer_transports =
disable_dns_lookups = no
disable_mime_output_conversion = no
```

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```
html_directory = /usr/share/doc/packages/postfix/html
inet_interfaces = all
inet_protocols = all
mail_owner = postfix
mail_spool_directory = /var/mail
mailbox_command =
mailbox_size_limit = 5120000
mailbox_transport = lmtp:unix:/var/lib/imap/socket/lmtp
mailq_path = /usr/bin/mailq
manpage_directory = /usr/share/man
masquerade_classes = envelope_sender, header_sender, header_recipient
masquerade_exceptions = root
message_size_limit = 10240000
mydestination = me.com, mail.me.com localhost
mydomain = me.com
myhostname = mail.me.com
myorigin = me.com
newaliases_path = /usr/bin/newaliases
queue_directory = /var/spool/postfix
readme_directory = /usr/share/doc/packages/postfix/README_FILES
relayhost = [something.somewhere.com]
relocated_maps = hash:/etc/postfix/relocated
sample_directory = /usr/share/doc/packages/postfix/samples
sender_canonical_maps = hash:/etc/postfix/sender_canonical
sendmail_path = /usr/sbin/sendmail
setgid_group = maildrop
smtp_sasl_auth_enable = yes
smtp_sasl_password_maps = hash:/etc/postfix/sasl_passwd
smtp_sasl_type = cyrus
smtp_tls_note_starttls_offer = yes
smtp_use_tls = yes
smtpd_client_restrictions =
smtpd_helo_required = no
smtpd_helo_restrictions =
smtpd_recipient_restrictions = permit_mynetworks, reject_unauth_destination, check_recipient_access
hash:/etc/postfix/recipients_internal_only, check_client_access hash:/etc/postfix/client_blacklist
permit_sasl_authenticated
smtpd_sasl_auth_enable = yes
smtpd_sasl_local_domain =
smtpd_sasl_security_options = noanonymous
smtpd_sender_restrictions = hash:/etc/postfix/access
smtpd_tls_CAfile = /etc/postfix/ssl/cacert.pem
smtpd_tls_cert_file = /etc/postfix/ssl/smtpd.crt
smtpd_tls_loglevel = 1
smtpd_tls_received_header = yes
smtpd_tls_session_cache_timeout = 3600s
smtpd_use_tls = yes
strict_8bitmime = no
strict_rfc821_envelopes = no
transport_maps = hash:/etc/postfix/transport
unknown_local_recipient_reject_code = 550
```

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Not sure where my problem is.

I have a second issue now too. Where do I put the cert for cyrus IMAP, and what config file do I tell cyrus to point to? Can cyrus use the same smtpd.crt I made in /etc/postfix/ssl, or do I need to make a separate one for imap??

Many thanks,

Jim

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