openSUSE admin - tickets #40574
Email: tls configuration for anna/elsa
04/09/2018 12:44 pm - tampakrap

Status: New
Priority: Normal
Assignee:
Category: Email
Target version:

Start date: 04/09/2018
Due date:
% Done: 0%
Estimated time: 0.00 hour

Description
anna/elsa send unencrypted mails. We need to
1) adjust the crtmgr hooks.sh script to send the certificates to the postfix ssl directory
2) adjust main.cf with proper tls configuration

History
#1 - 04/09/2018 01:45 pm - pjessen
- Private changed from Yes to No

There is no need for a certificate for sending - just enable TLS. smtp_tls_security_level = may

#2 - 04/09/2018 01:51 pm - tampakrap

could you also explain me why please?

#3 - 04/09/2018 01:54 pm - pjessen

When the receiving side offers TLS, the sending side only needs to validate the certificate, but doesn't need a certificate itself. Just like a browser accessing an https site.

#4 - 04/09/2018 02:13 pm - tampakrap

anna/elsa are also relayhosts

#5 - 04/09/2018 02:24 pm - pjessen

tampakrap wrote:

anna/elsa are also relayhosts

But only for internal mails? Yes, if you want to encrypt that too, they will need certificates.

and updating the senders with smtp_tls_security_level = may

#6 - 18/01/2020 10:00 am - Irupp
I have enabled opportunistic TLS on anna and elsa, don't know why it took me so long. We had messages queueing up due to outlook.com requiring TLS, which is actually against the standing recommendation. Oh well.

```plaintext
# 20200331 pjessen https://progress.opensuse.org/issues/40574
#smtp_use_tls = no
#smtp_enforce_tls = no
smtp_tls_security_level = may
smtp_tls_loglevel = 1
smtp_tls_protocols = !SSLv2, !SSLv3
smtp_tls_mandatory_protocols = !SSLv2, !SSLv3
```