Renewing Exchange Certificates and Edge Subscriptions

# Overview

This document describes how to go about renewing the self-signed Exchange Certificates and Edge Subscriptions.

# Removing the expired Self-Signed Exchange Certificate

On the Edge Transport servers, run the following from an Exchange Management Shell:

* Get-ExchangeCertificate
* Copy the Thumbprint of the expired certificate, and then run:
  + Get-ExchangeCertificate -Thumbprint <thumbprint> | New-ExchangeCertificate
* Run Get-ExchangeCertificate again and copy the new thumbprint
* Enable the certificate for SMTP:
  + Enable-ExchangeCertificate -Thumbprint <thumbprint> -Services:"SMTP"
* Run Get-ExchangeCertificate again and copy the thumbprint of the expired certificate
* Remove the expired certificate:
  + Remove-exchangecertificate -thumbprint <thumbprint>

# Rebuild the Edge Subscriptions

On the Edge Transport servers, run the following from an Exchange Management Shell:

* New-EdgeSubscription -FileName "C:\Temp\EdgeSubscription.xml"
* Copy the EdgeSubscription.xml file to the internal Hub Transport servers

On the internal Hub Transport servers, run the following from an Exchange Management Shell:

* Get-EdgeSubscription
* Make a note of the subscription name and then run:
  + Remove-EdgeSubscription <subscription\_name>
* Create the new Edge subscription:
  + New-EdgeSubscription -FileData ([byte[]]$(Get-Content -Path "C:\Temp\EdgeSubscription.xml" -Encoding Byte -ReadCount 0)) -Site "Default-First-Site-Name"
* Confirm that the new edge subscription has been added:
  + Get-EdgeSubscription