

Installing a SSL Certificate on Zimbra

06/06/2014 08:15 AM - Daniel Curtis

Status:	Closed	Start date:	06/06/2014
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Mail Server	Estimated time:	1.00 hour
Target version:		Spent time:	1.00 hour

Description

This article is a guide to installing a StartSSL issued SSL certificate with the zmcertmgr tool.

- 1. Download the **ca.pem** and **sub.class1.server.ca.pem** to /tmp/

```
cd /tmp
wget https://www.startssl.com/certs/ca.pem
wget https://www.startssl.com/certs/sub.class1.server.ca.pem
```

- 2. Combine the two CA certs to form a single CA certificate chain file

```
cat ca.pem sub.class1.server.ca.pem > ca_bundle.crt
```

- 3. Place signed SSL certificate in /tmp/www.example.com.crt.
- 4. Place the SSL private key in /opt/zimbra/ssl/zimbra/commercial/commercial.key
- 5. Deploy the commercial certificate with zmcertmgr as the root user.

```
cd /opt/zimbra/bin
./zmcertmgr deploycrt comm /tmp/www.example.com.crt /tmp/ca_bundle.crt
```

- 6.(As Root User) Import the SSL key into Zimbra

```
/opt/zimbra/java/bin/keytool -import -alias new -keystore /opt/zimbra/java/jre/lib/security/ca
certs -storepass changeit -file /opt/zimbra/ssl/zimbra/commercial/commercial.crt
```

- 7. Restart the zimbra services

```
su zimbra
zmcontrol stop
zmcontrol start
```

History

#1 - 06/06/2014 11:28 AM - Daniel Curtis

- Description updated
- Status changed from In Progress to Resolved
- % Done changed from 50 to 100

#2 - 06/08/2014 06:43 PM - Daniel Curtis

- Status changed from Resolved to Closed

**#3 - 07/10/2014 08:22 AM - Daniel Curtis**

- Description updated

**#4 - 02/15/2015 08:48 PM - Daniel Curtis**

- Project changed from 89 to GNU/Linux Administration

- Category set to Mail Server