GNU/Linux Administration - Feature #755

Generate a Self-Signed SSL Certificate With OpenSSL

02/25/2016 07:47 PM - Daniel Curtis

Status:	Closed	**Start date:**	02/25/2016
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Web Server	**Estimated time:**	0.10 hour
Target version:	*nix	**Spent time:**	0.50 hour

Description

This is a simple way of creating a self-signed SSL certificate for testing with openssl.

- Create the self-signed SSL certificate request and key:

```
openssl req -sha512 -newkey rsa:4096 -keyout ssl.example.com.key -out ssl.example.com.crt -day
s 365 -nodes
```

- Then create the new self-signed certificate:

```
openssl x509 -signkey ssl.example.com.key -in ssl.example.com.crt -req -days 365 -out ssl.exam
ple.com.crt
```

Resources

- http://stackoverflow.com/questions/10175812/how-to-create-a-self-signed-certificate-with-openssl
- https://www.digitalocean.com/community/tutorials/openssl-essentials-working-with-ssl-certificates-private-keys-and-csrs

History

#1 - 02/25/2016 07:49 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 03/12/2016 02:04 PM - Daniel Curtis

- Status changed from Resolved to Closed

#3 - 06/23/2016 05:17 PM - Daniel Curtis

- Description updated