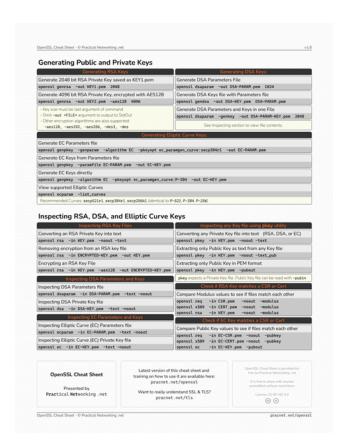
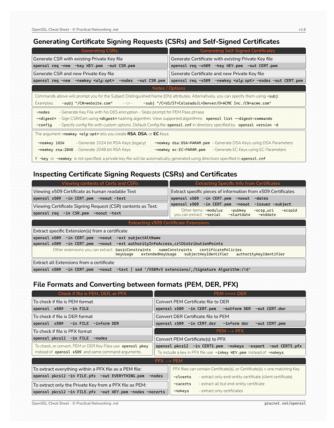
OpenSSL Training

OpenSSL Training - Based on the OpenSSL Cheat Sheet







Enroll in Course

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Course Summary

OpenSSL is the universal tool for inspecting, diagnosing, and troubleshooting SSL & TLS.

OpenSSL is composed of many different utilities, each of which is responsible for a specific aspect of the SSL and TLS ecosystem.

In this course, you will receiving training on how to use the following OpenSSL Utilities:

- openssl rsa
- openssl genrsa
- openssl dsa
- openssl gendsa
- openssl dsaparam
- openssl ec
- openssl ecparam
- openssl pkey
- openssl genpkey
- openssl x509
- openssl req
- openssl pkcs12

Each module contains demo files you can use to practice the commands along with each lesson.

The lessons in the course follow a section from the Cheat Sheet (available to download for free below).

After completing the course and downloading the OpenSSL Cheat Sheet,

you will be equipped to inspect and troubleshoot any SSL / TLS scenarios you find yourself in.

Course Curriculum

Welcome =) 1 Lesson		~
Welcome =)	START	
Module 1 - Generating Public and Private Keys 4 Lessons		~
Generating & Inspecting RSA Keys	START	
Generating & Inspecting DSA Keys	START	
Generating & Inspecting Elliptic Curve Keys	START	
Module 1 Files	START	
Module 2 - Inspecting RSA, DSA, and EC Keys 4 Lessons		~
Adding & Removing Encryption to RSA Keys	START	
OpenSSL Pkey Utility	START	
Matching Private Keys to Certificates and CSRs	START	

START

Module 3 - Generating Certificates and CSRs

3 Lessons

- Creating a CSR and Certificate using an existing Private KeyTART
- Creating a CSR and Certificate using a new Private Key START

Module 4 - Inspecting Certificates and CSRs

2 Lessons

- Extracting specific information from Certificates and CSRs START
- Module 4 Files START

Module 5 - File Formats and Conversions (PEM, DER, PFX) $\,$

4 Lessons

- Check if file is PEM, DER, or PFX
- Converting files between PEM and DER formats START
- Converting files between PEM and PFX formats START

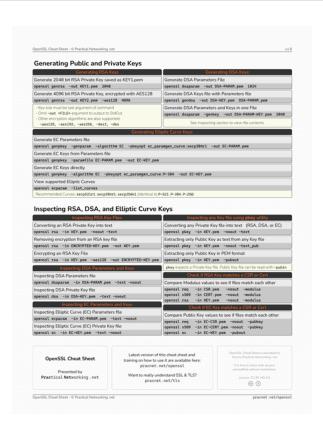
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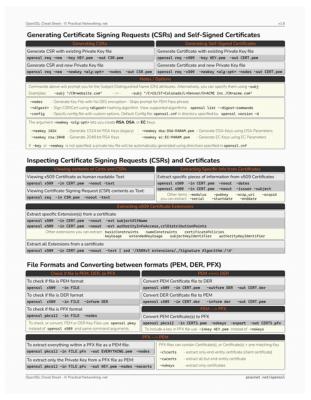
Course Pricing

OPENSSL TRAINING

 $^{\$}40_{\text{USD}}$

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Want to simply download the latest version of the OpenSSL Cheat Sheet (v1.7)?

Click Here (https://ln5.sync.com/dl/83b734df0/6pwcftu2-zvqpn8me-ba9evy2v-35xvawt8).