

**Username:** Palm Beach State College IP Holder **Book:** Kali Linux – Assuring Security by Penetration Testing. No part of any chapter or book may be reproduced or transmitted in any form by any means without the prior written permission for reprints and excerpts from the publisher of the book or chapter. Redistribution or other use that violates the fair use privilege under U.S. copyright laws (see 17 USC107) or that otherwise violates these Terms of Service is strictly prohibited. Violators will be prosecuted to the full extent of U.S. Federal and Massachusetts laws.

## Penetration testing learning resources

The following table lists several websites that you can refer to in order to deepen your knowledge in the penetration testing field:

URL	Description
<a href="http://www.kali.org/blog/">http://www.kali.org/blog/</a>	Kali Linux blog.
<a href="http://pen-testing.sans.org">http://pen-testing.sans.org</a>	SANS penetration testing resources: blogs, white papers, webcasts, cheatsheets, and links useful for penetration testing.
<a href="http://resources.infosecinstitute.com/">http://resources.infosecinstitute.com/</a>	This contains articles on various topics in information security, such as hacking, reverse engineering, forensics, application security, and so on.
<a href="http://www.securitytube.net/">http://www.securitytube.net/</a>	This contains various videos on information security. Out of these, the ones that are especially useful for learning are the megaprimer videos such as Metasploit framework expert, Wi-Fi security expert, exploit research, and so on.
<a href="http://www.concise-courses.com/">http://www.concise-courses.com/</a>	This provides web shows and an online course related to information security. The course may not be free.
<a href="http://opensecuritytraining.info/Training.html">http://opensecuritytraining.info/Training.html</a>	This provides training material for computer security classes on any topic that are at least one day long.
<a href="https://pentesterlab.com/bootcamp/">https://pentesterlab.com/bootcamp/</a>	This provides information on how to become a pentester. The material is divided into a 15-week bootcamp session. It contains the reading list and hands-on practice.
<a href="http://www.pentesteracademy.com/">http://www.pentesteracademy.com/</a>	This provides online information security training. It covers several topics such as web application pentesting, network pentesting, and so on. Some of the videos can be downloaded for free, while for the others, you need to become a member to access them.
<a href="http://www.pentest-standard.org">http://www.pentest-standard.org</a>	This is a new standard designed to provide both businesses and security service providers with a common language and scope for performing penetration testing.
<a href="http://www.ethicalhacker.net/">http://www.ethicalhacker.net/</a>	Free online magazine for security professionals.
<a href="https://community.rapid7.com/community/metasploit/blog">https://community.rapid7.com/community/metasploit/blog</a>	Metasploit Blog.
<a href="http://www.blackhatlibrary.net/Main_Page">http://www.blackhatlibrary.net/Main_Page</a>	This contains security tutorials and tools.
<a href="http://www.offensive-security.com/metasploit-unleashed/Main_Page">http://www.offensive-security.com/metasploit-unleashed/Main_Page</a>	This website provides free training for the Metasploit framework.
<a href="http://www.codecademy.com/learn">http://www.codecademy.com/learn</a>	This website provides various tutorials to learn the programming language.

URL	Description
<a href="http://www.social-engineer.org/framework/Computer_Based_Social_Engineering_Tools:_Social_Engineer_Toolkit_%28SET%29">http://www.social-engineer.org/framework/Computer_Based_Social_Engineering_Tools:_Social_Engineer_Toolkit_%28SET%29</a>	Social engineering toolkit tutorial
<a href="http://technet.microsoft.com/en-us/library/cc754340%28WS.10%29.aspx">http://technet.microsoft.com/en-us/library/cc754340%28WS.10%29.aspx</a>	Windows Server command-line reference.
<a href="http://www.elearnsecurity.com/">http://www.elearnsecurity.com/</a>	eLearnSecurity is a provider of IT security and penetration testing courses for IT professionals.
<a href="http://www.offensive-security.com/">http://www.offensive-security.com/</a>	The developer of Kali Linux and provider of information security training and certification.
<a href="http://www.dirk-loss.de/python-tools.htm">http://www.dirk-loss.de/python-tools.htm</a>	Python tools for penetration testing.