

1.5 DEVICE MANAGEMENT – SYSTEMS TESTING AND EVALUATION



Existing Course Cross Reference

Cisco Networking Academy Courses

[IT Essentials](#)

[Introduction to IoT](#)

[NDG Linux Essentials](#)

[CCNA Security](#)

Cisco Partner Courses

[ICS and SCADA Security \(CSSIA.ORG\)](#)

[CISSP \(CSSIA.ORG\)](#)

Non-Cisco Partner Courses

[Internet of Things - Innovation Labs](#)

[Introduction to the Internet of Things and Embedded Systems - Coursera](#)

Curriculum Resources

Videos

[YouTube.com – Security Testing Fundamentals](#)

[YouTube.com – Cisco Enhance Your IoT Security](#)

[Youtube.com Swimming with sharks - security in the internet of things: Joshua Corman at TEDxNaperville](#)

Web Links

[Configuration Management: Best Practices White Paper](#)

[SANS Institute InfoSec Reading Room, Secure Configuration Management Demystified](#)

[NIST Special Publication 800-82 Section 6.2](#)

Textbooks

[Calder-Watkins, IT Governance: A Manager's Guide to Data Security and ISO 27001 / ISO 27002: Kogan Page, 4th Edition \(2008\), ISBN: 978-0-7494-5271-1](#)

[NIST Special Publication 800-12](#)

An Introduction to Computer Security: the NIST Handbook

[NIST Special Publication 800-14](#)

Generally Accepted Principles and Practices for Securing Information Technology Systems

Assessment Resources

Labs

Assignment 3A – SWOT Analysis Worksheet

Assignment 3B – Risk Analysis Worksheet

Assignment 5A – Physical Audit Worksheet

Assignment 6A – Controls List

Quizzes/Exams

[CSSIA CISSP Course](#)

Security Operations – Chapter Exam

Quizlet.com

[Security Compliance and Operational Security](#)

[Threats & Vulnerabilities - Explaining Penetration Testing vs Vulnerability Scanning](#)