

NSCC CompTIA A+ Class Guide: updated 4-26-22

Start: 4/20/22

Updated: 4/26/22

End: 6/8/22

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CISSP, CRISC, CISM, CISA, Security+, Pentest+, M365 Security, Azure Security Engineer, CCNA, Network+, CompTIA+, others

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Overview

This document will contain all the material and activities that we will cover in this class. This is a living document that will be updated constantly.

Week 1

Day 1: 4/20/22

- Class Introduction
- Went over the syllabus
- ITPro.tv tutorial
- **Lesson 1: Supporting Operating Systems – part 1**
 - Identify Common Operating Systems
 - Troubleshooting Methodology
 - Use Windows Features and Tools

Week 2

Day 2: 4/25/22

- ITProTV lab 1: Operating System Types and Features

- **Lesson 1: Supporting Operating Systems – part 2**
 - Manage Files in Windows
 - Manage Disks in Windows
 - Manage Devices in Windows
- **Lesson 2: Installing and Configuring PC**

Components

- Downloading and Installing Virtual Box
- Install Windows 10 in Virtual Box

Day 3: 4/27/22

- Read Lesson 2: Installing and configuring PC components
 - Common connection interfaces
 - Install Peripheral devices
- Read Lesson 3: Installing, Configuring, and Troubleshooting Display and multimedia devices
- Lab 2: Implementing Different Boot Methods and Types of Operating System Installation
- Lab 3: Disk Partitioning Methods and File Systems

References

1. [Dashboard – ITProTV](#)
2. [VirusTotal - Home](#)
3. [Oracle VM VirtualBox](#)
4. [How to Use VirtualBox | Beginners Guide to VirtualBox - YouTube](#)
5. [Download Windows 10 \(microsoft.com\)](#)

Practice Tests

CompTIA - 220-1001 A+ Core Exam 1

- [Hardware](#)

CompTIA - 220-1002 A+ Core Exam 2

- [Operating Systems](#)