

# CompTIA Server+ Syllabus

## **Lesson 1: Understanding Server Administration Concepts** **2 Hours - 3 Topics**

- **Topic 1A: Understand Server Administration Concepts (Day 1)**
- **Topic 1B: Understand Troubleshooting Methods (Day 1)**
- **Topic 1C: Manage Licenses (Day 1)**

## **Lesson 2: Understanding Virtualization and Cloud Computing** **2 Hours - 3 Topics**

- **Topic 2A: Understand Virtualization Concepts (Day 2)**
- **Topic 2B: Understanding Cloud Concepts (Day 2)**
- **Topic 2C: Understand On-Premises versus Cloud Deployments (Day 2)**

## **Lesson 3: Understanding Physical and Network Security Concepts**

**2 Hours - 2 Topics**

- **Topic 3A: Understand Physical Security Concepts (Day 3)**
- **Topic 3B: Understand Network Security Concepts (Day 3)**

## **Lesson 4: Managing Physical Assets**

**2 Hours - 2 Topics**

- **Topic 4A: Understand Asset Management Concepts (Day 4)**
- **Topic 4B: Manage Documentation (Day 4)**

## **Lesson 5: Managing Server Hardware**

**2 Hours - 3 Topics**

- **Topic 5A: Manage the Physical Server (Day 5)**
- **Topic 5B: Administer the Server and Storage (Day 5)**
- **Topic 5C: Troubleshoot Server Hardware (Day 5)**

## **Lesson 6: Configuring Storage Management**

**2 Hours - 2 Topics**

- **Topic 6A: Manage Storage (Day 6)**
- **Topic 6B: Troubleshoot Storage (Day 6)**

## **Lesson 7: Installing and Configuring an Operating System**

**2 Hours - 4 Topics**

- **Topic 7A: Install an Operating System (Day 7)**
- **Topic 7B: Configure Storage (Day 7)**
- **Topic 7C: Configure Network Settings (Day 7)**
- **Topic 7D: Use Scripts to Configure Servers (Day 7)**

## **Lesson 8: Troubleshooting OS, Application, and Network Configurations**

**2 Hours - 2 Topics**

- **Topic 8A: Troubleshoot an Operating System and Applications (Day 8)**
- **Topic 8B: Troubleshoot Network Configurations (Day 8)**

## **Lesson 9: Managing Post-Installation Administrative Tasks**

**2 Hours - 3 Topics**

- **Topic 9A: Understand Secure Administration Practices (Day 9)**
- **Topic 9B: Manage Server Functions (Day 9)**
- **Topic 9C: Configure Server Hardening (Day 9)**

**Lesson 10: Managing Data Security** **2 Hours - 3 Topics**

- **Topic 10A: Understand Data Security Concepts (Day 10)**
- **Topic 10B: Manage Data Security (Day 10)**
- **Topic 10C: Troubleshoot Data Security (Day 10)**

**Lesson 11: Managing Service and Data Availability** **2 Hours - 3 Topics**

- **Topic 11A: Manage Data Backup and Restore (Day 11)**
- **Topic 11B: Manage High Availability (Day 11)**
- **Topic 11C: Manage Disaster Recovery (Day 11)**

**Lesson 12: Decommissioning Servers** **2 Hours - 1 Topic**

- **Topic 12A: Decommission Servers (Day 12)**