

CompTIA Security+ (SY0-501) – 2020

CompTIA

Course CompTIA Security+ (SY0-501)



CompTIA Security+ SY0-501 (2019) English language exam will retire on July 31, 2021. We will not offer this version of the Training after 31 of May. Please enroll into the new Security+ Courseware SY0-601.

About this Course:

- This course will teach you the fundamental principles of installing and configuring cybersecurity controls and participating in incident response and risk mitigation. It will prepare you to take the CompTIA Security+ SY0-501 exam by providing 100% coverage of the objectives and content examples listed on the syllabus. Study of the course can also help to build the prerequisites to study more advanced IT security qualifications, such as CompTIA Cybersecurity Analyst (CSA)+, CompTIA Advanced Security Practitioner (CASP), and ISC's CISSP (Certified Information Systems Security Professional). On course completion, you will be able to:
 - Identify strategies developed by cyber adversaries to attack networks and hosts and the countermeasures deployed to defend them.
 - Understand the principles of organizational security and the elements of effective security policies.
 - Know the technologies and uses of cryptographic standards and products.
 - Install and configure network- and host-based security technologies.
 - Describe how wireless and remote access security is enforced.
 - Describe the standards and products used to enforce security on web and communications technologies.
 - Identify strategies for ensuring business continuity, fault tolerance, and disaster recovery.
 - Summarize application and coding vulnerabilities and identify development and

deployment methods designed to mitigate them.

Course Goals/Skills:

- Plan server upgrade and migration.
 - Plan and implement a server deployment strategy.
 - Plan and deploy servers by using System Center 2012 R2 Virtual Machine Manager (VMM).
 - Design and maintain an IP configuration and address management solution.
 - Design and implement name resolution.
 - Design and implement an AD DS forest and domain infrastructure.
 - Design and implement an AD DS organizational unit (OU) infrastructure.
 - Design and implement a Group Policy Object (GPO) strategy.
 - Design and implement an AD DS physical topology.
 - Plan and implement storage and file services.
 - Design and implement network protection.
 - Design and implement remote access services.
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Audience:

- Network Administrators, Security Engineers, Support Analysts, Security Administrator, Security Consultant, IT Managers
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Course Format:



Attendance Course



Online (Live) Remote

Course Language Option:



Български
(Bulgarian)



Английски
(English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Learning materials: in electronic format (Learning materials are in English) included in the price with unlimited access.

Lab environment: each student has his own lab environment where the exercises are conducted, part of the course.



Video Archives (24/7)



Certificate for
Completed Course

Course Duration:



• **5 working days (09:00 – 17:00)**

or

40 h. training (theory and practice) in overtime with a duration of 4 weeks

Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00

Monday and Wednesday 19:00 – 23:00

Tuesday and Thursday 19:00 – 23:00

Payments



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:



■ Notice

There are no upcoming events.

**For more information, use the contact form.
We will contact you to confirm the dates.**

Prerequisites:

- Networking and administrative skills in Windows-based TCP/IP networks and familiarity with other operating systems, such as OS X, Unix, or Linux.
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**The course prepares for the following
certification levels:**

- **CompTIA Security+ SY0-501 (2019)**
- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)