

CompTIA Security+

Security+ SY0-201 Exam Preparation



Security • Durasi: **5 Hari** • Course Code: **SC-1501**

Deskripsi

Sertifikasi Security+ adalah sertifikasi yang menguji keahlian dan pengetahuan dalam bidang keamanan komputer. Dalam training ini peserta akan mempelajari prinsip-prinsip serta konsep dasar keamanan komputer baik secara lokal hingga dalam ruang lingkup jaringan. Training ini juga merupakan tahap persiapan untuk mengikuti ujian sertifikasi internasional CompTIA Security+ track SY0-201.

Tujuan Training

- ▶ Peserta mampu memahami konsep keamanan komputer secara umum.
- ▶ Peserta mampu mengimplementasikan keamanan pada sistem komputer berbasis Microsoft Windows.
- ▶ Mempersiapkan peserta untuk mengikuti ujian sertifikasi internasional CompTIA Security+ track SY0-201.

Prasyarat

- ▶ Terbiasa menggunakan sistem operasi Windows.
- ▶ Mengerti konsep dasar jaringan komputer.

Target Peserta

Network Administrator ; System Administrator ; Technical Support ; IT Staff.

Tinjauan Materi

- ▶ General Security Concepts:
Security Basics ; Access Control ; Information Security Control Types ;
Non Essential Services and Protocols ; Methods of Attacks ; Security Monitoring ; Auditing
- ▶ Infrastructure Security:
Device-Based Security ; Intrusion Detection System (IDS) ; Security Topology ; Media-Based Security
- ▶ Communication Security:
IEEE 802.1x Standard ; E-Mail Security ; Web Security ; Directory Security ;
File Transfer ; Wireless Security
- ▶ Operational/Organizational Security:
Physical Security ; Disaster Recovery ; Business Continuity ; Policies and Procedures ;
Privilege Management ; Forensics ; Risk/Threat Identification ; Education
- ▶ Cryptography:
Uses of Cryptography ; How Encryption Works ; Cryptographic Methods ;
Encryption Alternatives ; Public-Key Cryptography

Training Lanjutan yang Disarankan

- ▶ SC-1201: Implementing & Administering Security in Windows Server 2003 Networks
- ▶ NT-1401: Interconnecting Cisco Network Devices - Part 1 (ICND1)
- ▶ NT-1402: Interconnecting Cisco Network Devices - Part 2 (ICND2)
- ▶ NT-1403: Designing Cisco Network