

## HCIA-Security V3.0 Exam Outline

### Exam Overview

Certification	Exam Code	Exam Name	Language	Duration	Pass Score/Total Score
HCIA-Security	H12-711	HCIA-Security V3.0	CHS/ENU	90 min	600/1000

### Exam Outline

The HCIA-Security V3.0 exam covers information security and security overview, operation system and Host security, network security basis, Application of Encryption and Decryption, Safety operation and analysis basis, etc.

Key Points	Percentage
1. Security information and security overview	20%
2. Operation system and Host security	10%
3. Network security basis	30%
4. Application of Encryption and Decryption	20%
5. Safety operation and analysis	20%

#### 1. Security information and security overview

- 1.1 Information Security Standards and Specifications
- 1.2 Basic Network Concepts and Common Network Devices
- 1.3 Common Information Security Threats
- 1.4 Threat Defense and Information Security Development Trends

#### 2. Operation system and Host security

- 2.1 Operating System Overview
- 2.2 Common Server Types and Threats
- 2.3 Host Firewalls and Antivirus Software

#### 3. Network security basis

- 3.1 Introduction to Firewalls
- 3.2 Network Address Translation

3.3 Dual-System Hot Standby

3.4 Overview of Intrusion Prevention

#### **4. Application of Encryption and Decryption**

4.1 Encryption and Decryption Mechanism

4.2 PKI Certificate System

4.3 Application of Cryptographic Technologies

#### **5. Safety operation and analysis**

5.1 Introduction to Security Operations

5.2 Data Monitoring and Analysis

5.3 Digital Forensics

5.4 Cybersecurity Emergency Response

#### **Note:**

The content mentioned in this article is just a general exam guide; the exam may also contain more related content that is not mentioned here.

#### **Reference**

Huawei Certified HCIA-Security V3.0 Course

Huawei Certified HCIA-Security V3.0 Lab Guide

#### **Recommended Training**

HCIA-Security V3.0 Training