

# INTERCONNECTING CISCO NETWORKING DEVICES PART 1

2021

3 jours

+ 20 ANNÉES  
d'expériences  
à votre service

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FORMATION



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**Durée:**

3 jours

**Langue**

Anglais

**Formations dirigées par un instructeur****Objectif**

Cisco Training for exam 200-105 ICND1 v3.0 is part of the two exam series for completing Cisco Certified Network Associate (CCNA) certification. This course provides the basic understanding of network Layers 1–3 that are applicable to implement the technologies such as core routing and switching. Other advanced concepts like TCP/IPv4, IPv6 and subnets etc. are also discussed in detail. This course also enables the students to understand the interactions and network functions of firewalls, wireless controllers and access points, along with additional focus basic network security. Cisco CCNA ICND1 v3.0 is the first step towards becoming Cisco Certified Network Associate (CCNA). This course provides the students with foundational knowledge of networking technologies and protocols necessary to design, implement, maintain, operate and troubleshoot small to medium sized networks. The course is equally useful for IT professionals working as network administrators in their organizations as well as support and sales engineers working with system integrators.

**Profil population cible**

Students who aspire to become network administrators or increase their knowledge regarding the networking fundamentals are the target audience for this course.

Cisco CCNA ICND1 v3.0 course is also designed for network support engineers providing level 1 and level 2 support to enterprise networks.

This course is equally beneficial for employees of Cisco Channel Partners to increase their sales, pre-sales and after-sales skills.





## Examen de certification

Préparation pour examen : Cisco CCNA et CCNP

## Prérequis :

We recommended that the students willing to undertake this course must have basic computer literacy, knowledge of operating system command line and navigation skills and basic concept of IP addresses.

## Plan du cours

### Module 1

**Building a simple network**

### Module 2

**Establishing Internet connectivity**

### Module 3

**Managing Network Device Security**

PROGRAMME





## Module 4

### Building a Medium-Sized Network

## Module 5

### Introducing Ipv6

PROGRAMME



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