

Understand the network. Prepare for CCNA.

Independent preparation for the Cisco CCNA 200-301 v1.1 exam.

SIX WEEKS

ONLINE

INTEREST LIST OPEN

A proposed six-week progression through core networking skills, practical configuration, and exam-style review. This document describes the learning plan—not a confirmed class timetable or an enrollment offer.

By the end, you should be able to

- Plan and verify IPv4/IPv6 addressing and subnetting.
- Apply essential IP services and security controls.
- Configure and troubleshoot switched and routed networks.
- Interpret automation concepts and investigate network faults.

The exam at a glance

NETWORK FUNDAMENTALS	20%	NETWORK ACCESS	20%	IP CONNECTIVITY	25%
IP SERVICES	10%	SECURITY	15%	AUTOMATION	10%

Proposed weekly path

WEEK 01 Networking & addressing

FOCUS Network models and devices, Ethernet, TCP/UDP, IPv4 subnetting and IPv6 addressing.

PRACTICE Design a small topology; calculate subnets and verify connectivity.

WEEK 02 Switching & access

FOCUS VLANs, trunks, inter-VLAN connectivity, EtherChannel, STP and wireless fundamentals.

PRACTICE Segment a network and diagnose a switching or trunk problem.

WEEK 03 Routing & IP connectivity

FOCUS Routing-table decisions, static/default routes, IPv6 routes and single-area OSPFv2.

PRACTICE Configure and troubleshoot routes across multiple networks.

Proposed weekly path

WEEK 04 IP services in action

FOCUS NAT, DHCP and relay, DNS concepts, NTP, SSH, syslog and QoS concepts.

PRACTICE Verify services that allow clients and devices to communicate.

WEEK 05 Secure the network

FOCUS Device access, ACLs, Layer 2 protections, AAA concepts, VPN and WLAN security.

PRACTICE Apply an access policy and investigate allowed and blocked traffic.

WEEK 06 Automation & integrated review

FOCUS Controller-based networks, REST APIs, JSON, configuration management, troubleshooting and a mock exam.

PRACTICE Complete an end-to-end lab and identify topics to revisit.

How learning is planned

- Instructor demonstrations and guided online labs, using an accessible simulator or equivalent setup.
- Independent practice and short knowledge checks connected to the exam domains.
- An early skills diagnostic, weekly lab feedback and a timed final practice assessment.
- A personalized post-course study direction based on weaker domains.

Details still to be confirmed

- Dates, class times and timezone, teaching language, trainer, fee, lab platform and cohort size are still being finalized.
- Course completion does not award CCNA certification. Cisco's separate official exam must be passed; a pass is not guaranteed.
- Whether an official exam fee or voucher is included has not been confirmed.
- Related CCNA webinars are planned; topics, dates and registration will be announced separately.

Want the confirmed details? Join the CCNA interest list on the Belstech course page. Joining is not enrollment and does not reserve a place.

Exam domain weights: Cisco CCNA 200-301 v1.1 exam topics (learningcontent.cisco.com). Review the current official blueprint before an exam booking.