

NetAcad Updates

2023

German National Academy Day



Carsten Johnson
Raquel Martínez Hernández
Thomas Meuser

Agenda

- 1 Instructor-led on skillsforall.com
- 2 Instructor Resource Library
- 3 CCST Certifications & Courses
- 4 Course releases
- 5 Professional Skills courses
- 6 Equipment update
- 7 Proctoring options



Instructor-led on
skillsforall.com



Building towards a converged experience

We are working to bring our two spaces into one seamless experience, combining the innovations developed on Skills for All with our rich partner and academy ecosystem.



Existing experience
on NetAcad.com



Skills for All:
Greenfield innovation space to build out
new teaching & learning experience

Converged experience

new NetAcad.com

- Full course portfolio available within new teaching & learning experience
- Integrated educator experience, including class management features and resource center
- Foundation for future enhancements like adaptive learning and intrinsically-motivated learning
- Entry-level, stackable offerings – more flexible options to fit into your own curriculum program

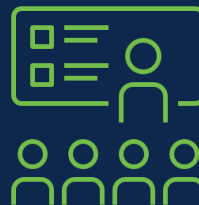
Self-paced vs. Instructor-led classes on Skills for All



Self-paced

- Create classes
- Manage student enrollments
- Monitor student progress
- New UI for curriculum and gradebook
- Students can view their progress across course
- Export gradebook as CSV

Note: Instructor Guided naming changed to Self-paced at launch of Alpha



Instructor-led

Has everything in self-paced plus:

- Customizable assignments
- Class announcements
- Control availability to assessments
- Secure final exam
- Non-customizable gradebook

Class Management on Skills for All

Alpha Evaluation Phase
May – July 2023

Features & Functionality

- Instructor choice in offering Instructor-led or self-paced for Cybersecurity and Networking course offerings
- Customizable assignments
- Class announcements
- Non-customizable gradebook
- Export gradebook as CSV
- Manage student enrollments
- Reuse class customizations
- Resource library

Beta Evaluation Phase
August – December 2023

Features & Functionality*

- Instructor – Student communication
- Customizable gradebook
- Additional assignment customization and control

More specific details around the features and functionality will be provided closer to launch.

Continuous Evolution
2024 and beyond

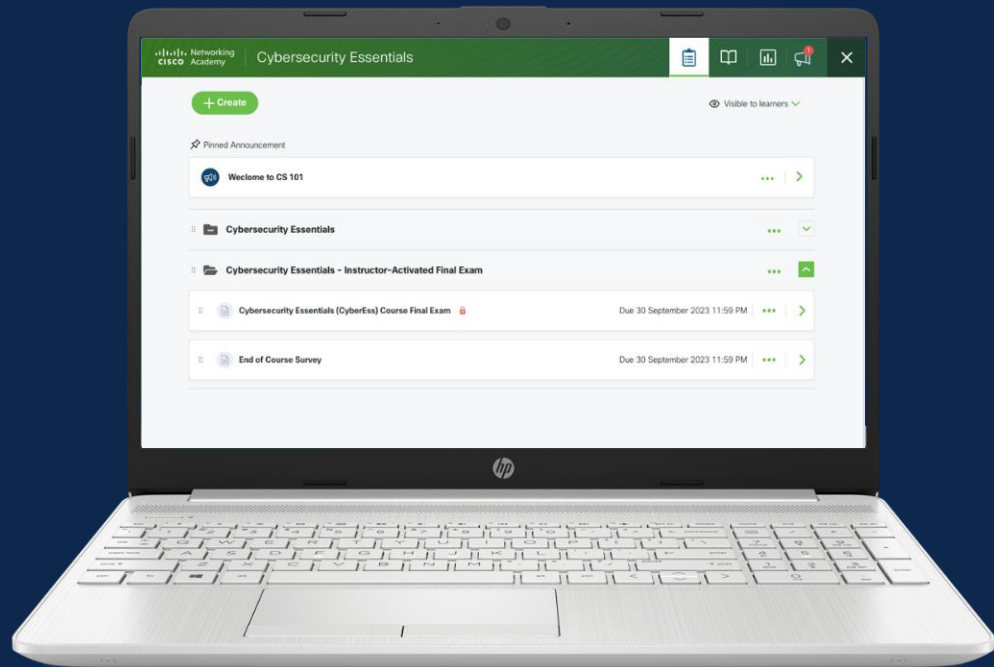
New features and functionality will be added based on feedback gathered from the Alpha and Beta evaluations

*Features and functionality are subject to change

Class Management on Skills for All

Evolving the new teaching and learning experiences

- Input from our instructors is critical
- Teach on SkillsForAll.com and provide feedback
- Understand this will be the foundation for the new educator experience at convergence



Choices in current Instructor-led offerings

Cybersecurity Essentials 3.0

Version 3.0, Instructor-Led only (70 hours)

or

Endpoint Security

Instructor-led or Self-paced (27 hours)

Network Defense

Instructor-led or Self-paced (27 hours)

Cyber Threat Management

Instructor-led or Self-paced (16 hours)



Networking Essentials 3.0

Version 3.0, Instructor-Led only (65 hours)

or

Networking Basics

Instructor-led or Self-paced (22 hours)

Network Devices and Initial Configuration

Instructor-led or Self-paced (22 hours)

Network Addressing and Basic Troubleshooting

Instructor-led or Self-paced (14 hours)

Network Support and Security

Instructor-led or Self-paced (12 hours)



4 facets of the instructor-
led class experience

Assignments

Course content

Gradebook

Announcements

Visibility vs. Availability of assignments



Visibility

Controls if students can see the assignment

Students have no way of knowing a hidden assignment exists

Useful for:

- Creating drafts of assignments that are not yet "ready for prime time"
- Simplifying the assignment area to remove distractions from students



Availability

Controls if students can access the assignment content

Students can still see the name and basic details like the due date

Useful for:

- Preventing students from seeing quiz or exam questions too soon
- Ensuring all students have the same amount of time for an assignment

Instructor Resource Library



Instructor Resource Library

- New Instructor Resource Library launched June 2, 2023!
- Content Includes:
 - Course Resources
 - Best Practices
 - Technical Topics
 - Community Content
- Adding additional resources each month.
- <http://cs.co/InstructorResourceLibrary> (must be logged into SkillsforAll.com and change to the instructor role)

The image shows two overlapping screenshots of the Cisco Networking Academy Instructor Resource Library. The top screenshot displays the 'Resources' page with a search bar, navigation tabs (My Classes, Resources, IPD Academy), and a filter sidebar. The main content area shows three resource cards: 'Python Lab Activities for DevNet Associate - Filling...', 'Rock Your World with Data', and 'Software Versioning with Git'. The bottom screenshot shows the 'Networking Essentials Playlist' page, featuring a sidebar with 'Course Information', 'Best Practices', and 'Networking Essentials for Instructors'. The main content area is titled 'Networking Essentials for Instructors' and includes a description of the course's purpose, enrollment information, and course objectives. A large video player thumbnail for 'Networking Essentials 3.0 for Instructors' is visible at the bottom right.

Community Content Wanted!!

Share your Resources!

<https://cs.co/communitycontent>

- **Instructor Resource Library** available now!
- Includes content submitted by Cisco Networking Academy Educators!
- Have you created an original lab, resource, or course material that you would like to share with the global Cisco Networking Academy educator community? Here is where you can submit a resource as part of our Alpha launch coming in the next few months.

Demonstration



CCST Certifications & Courses



Cisco Certified Support Technician



- Cisco Networking Academy and Cisco Learning & Certifications have teamed up to introduce two new entry-level Certified Support Technician certifications focused on entry-level tech job seekers, career changers, and college and high school students:

Cisco Certified Support Technician (CCST) Cybersecurity

Validates entry-level Cybersecurity knowledge and skills to support and assist with tasks including security principles, network security and endpoint security concepts, vulnerability assessment and risk management, and incident handling.

Cisco Certified Support Technician (CCST) Networking

Ensures successful candidates have the foundational knowledge and skills necessary to demonstrate how networks operate, including the devices, media, and protocols that enable network communication.

- These new certifications are perfect steppingstones for learners to validate their skills and transition into internships, apprenticeships, and entry-level job roles.
- Learners will also have a clear roadmap to progress to higher certifications such as CCNA and CyberOps Associate.

Certification Details

➤ Primary Market

- 11th – 12th grade K12 students

➤ Secondary Markets

- Community colleges, early university
- NGO's
- International secondary schools

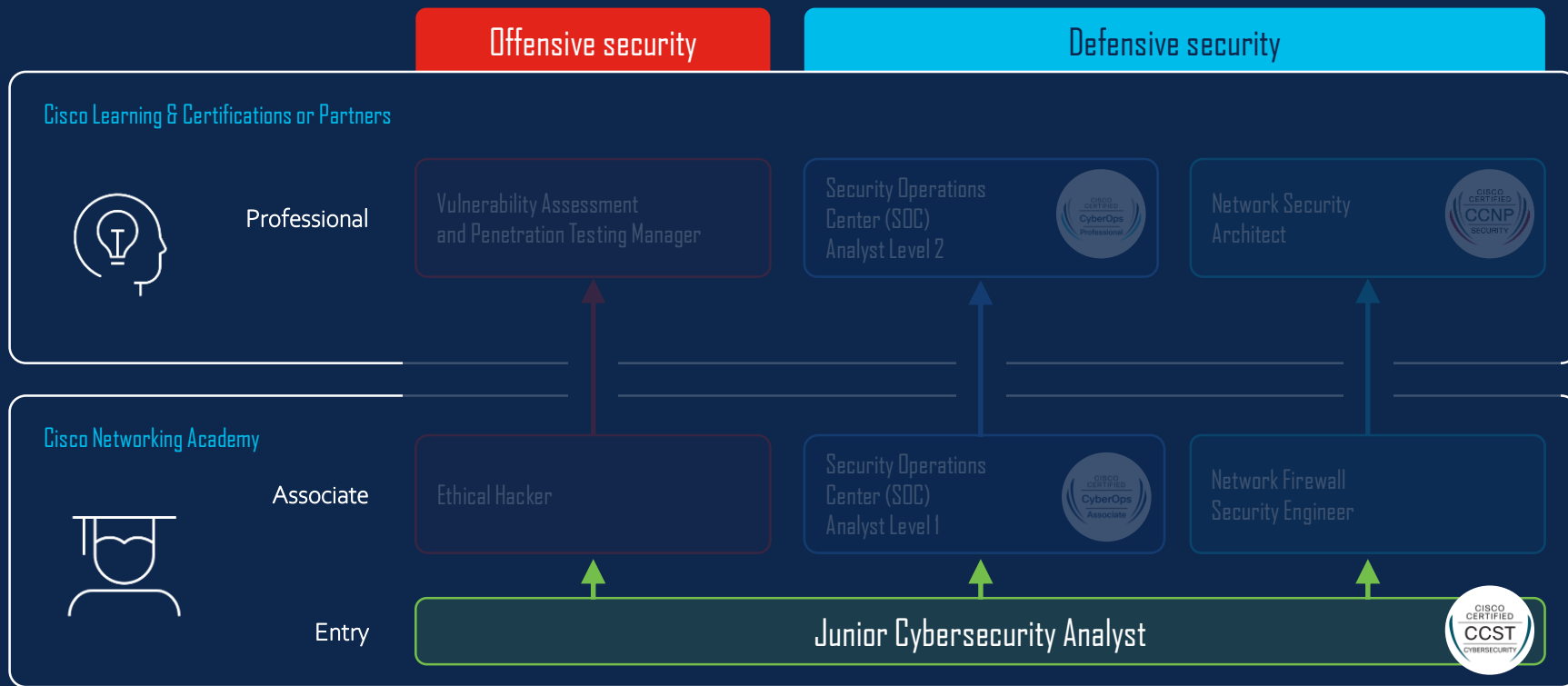
➤ Exam

- 40-45 questions
- 50 minutes
- Can be taken directly at school or testing center
- No expiration

➤ Languages

- Cybersecurity English, Arabic, Chinese Simplified, Spanish, French, Portuguese.
- Networking in English; other language to follow

Cybersecurity Career Progressions



Junior Cybersecurity Analyst

Description:

Security operations personnel that supports and participates in cybersecurity-related activities, including vulnerability assessment, incident handling, and security reporting and documentation.

Not yet ready to take lead roles but have a broad range of knowledge and skills to participate in and assist with tasks performed by seasoned cybersecurity professionals.



Aliases:

- Junior Cybersecurity Technician
- Cybersecurity Support
- Cybersecurity Specialist
- IT Technician with Security Focus
- Tier 1 Help Desk Support

Skills:

- ✓ Understand core security concepts
- ✓ Assist with network security and data analysis
- ✓ Assist with systems and software security, including malware, cloud & endpoint security, and identity management
- ✓ Assist in applying risk management principles and processes
- ✓ Assist in incident response and disaster recovery

Experience level:

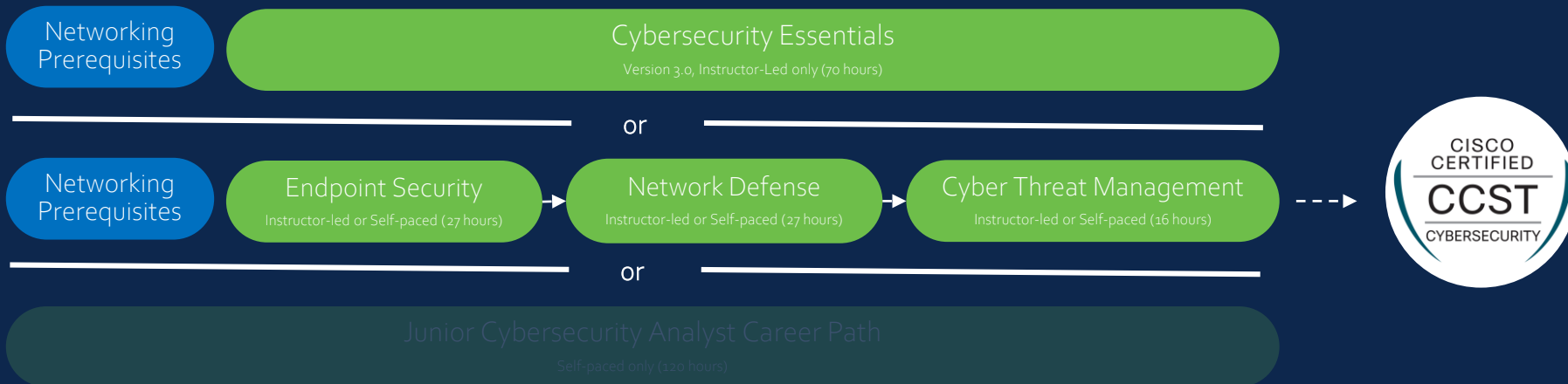
0-1 years

Desired Certification:

Cisco Certified Support Technician (CCST) Cybersecurity certification



Entry-level Cybersecurity Offerings



Continue to
----->

Apply for entry-level jobs, internships, and apprenticeships

- Junior Cybersecurity Analyst
- Cybersecurity Technician
- Cybersecurity Specialist
- Tier 1 Help Desk Support

&

Progress to additional learning

CyberOps Associate

Network Security

IoT Security

Cloud Security

Course Overview

A course designed for learners interested in pursuing a career in cybersecurity. It prepares for a Junior Cybersecurity Analyst role by equipping learners with job skills across three domains: Endpoint Security, Network Defense, and Cyber Threat Management.

Benefits

Cybersecurity skills are heavily sought in the job market. Students can apply for entry-level junior cybersecurity analyst roles or continue learning toward associate and professional positions.

Explore Opportunities in Technology

- ✓ Identify common threats and mitigation techniques
- ✓ Analyze common attacks
- ✓ Implement defensive measures and access control
- ✓ Evaluate security alerts
- ✓ Participate in threat management and incident response activities

Course Details

Target Audience: High school, secondary or vocational school and college/university students, general audience

Estimated Time to Completion: 70 hours

Prerequisites: Foundational understanding of networking and network device configuration

Course Delivery: Instructor-led

Learning Component Highlights:

- ✓ 27 modules and 75 practice activities
- ✓ Interactive activities and quizzes
- ✓ 1 final exam

Course Recognitions: Digital Badge

Certification Alignment: This course aligns with the CCST Cybersecurity certification.

Recommended Next Course: CyberOps Associate

Translations: coming soon in Spanish, Portuguese, French.



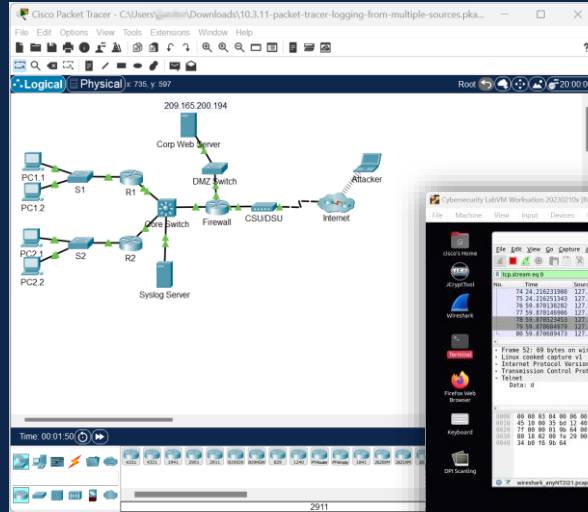
Requirements

- ASC Alignment Required: No*
- Instructor Training Required: No*
- Physical Equipment Required: No



Lab Equipment

Packer Tracer
&
One Virtual Machine



This screenshot shows a virtual machine environment with several applications running:

- Wireshark**: A network protocol analyzer showing a list of captured packets. The selected packet is an HTTP 200 response from 127.0.0.1 to 127.0.0.1.
- ncat**: A tool for creating and listening to network connections. It shows a connection from 127.0.0.1:4444.
- ncat --help**: A terminal window showing the help text for ncat, including options for host, port, and protocol.
- ncat --help | grep -i http**: A terminal window showing the help text for ncat filtered for HTTP-related options.
- ncat --help | grep -i http | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.
- ncat --help | grep -i http | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https | grep -i https**: A terminal window showing the help text for ncat filtered for HTTPS-related options.

Always secure. Never complicated.

Enjoy security that makes it easy to protect it all.

Secure your future

Network Support Technician

Description:

Entry-level network support personnel have the foundational knowledge and skills necessary to demonstrate how networks operate, including the devices, media, and protocols that enable network communication.

Not yet ready to take lead roles but have a broad range of knowledge and skills to participate in and assist with tasks performed by seasoned networking professionals.



Other job titles:

- Entry-level IT Support Technician
- Entry-level Help Desk Technician
- IT Support Specialist
- Tier 1 Help Desk Support

Skills:

- ✓ Explain basic network fundamentals.
- ✓ Identify common network devices, components, and accessories; end point devices, routers, switches, access points.
- ✓ Perform basic troubleshooting and demonstrate effective methodologies and help desk best practices.
- ✓ Explain foundational security concepts.

Experience level:

0-1 years

Desired Certification:

Cisco Certified Support Technician - Networking

Cisco Certified Support Technician Networking Curriculum

Computer Hardware Basics
(6 hours)

Operating Systems Basics
(12 hours)

Recommended:
Fundamental understanding of
Computer H/W and OS

Networking Basics
(22 hours)

Networking Devices and Initial Configuration
(22 hours)

Network Addressing and Basic Troubleshooting
(14 hours)

Network Support and Security
(12 hours)

or

Networking Essentials (version 3.0)
(Instructor-Led only)
(65 hours)

Cisco Certified Support Technician: Networking
Certification-ready curriculum



Course Overview

Networking Essentials provides learners with a broad foundational understanding of networking. It is suitable for anyone interested in a career in IT, or a related career. This course provides an engaging, self-paced learning experience using Packet Tracer simulation, interactive activities, and learning everyday devices found at home.

Benefits

Learners develop a foundational understanding of the high-level network architecture and how a network operates.

Prepare for Careers

- ✓ Gain the skills needed for entry-level job, internship, and apprenticeship roles, such as Network Support Technician, Entry-level Help Desk Technician, and IT Support Specialist

Course Details

Target Audience: High school, secondary and 2-year college vocational students, IT and non-IT fields university students, career changers

Estimated Time to Completion: 65 hours

Prerequisites: None

Course Delivery: Instructor-led

Learning Component Highlights:

- ✓ 39 modules
- ✓ 48 practice labs
- ✓ 160+ interactive activities, videos, & quizzes
- ✓ 15 module exams
- ✓ 1 final exam

Course Recognitions: Digital Badge

Certification Aligned: Cisco Certified Support Technician (CCST) Networking

Recommended next certification:

Cisco Certified Network Associate (CCNA) or CyberOps Associate



Requirements

- ASC Alignment Required: Yes
- Instructor Training Required: Recommended
- Physical Equipment Required: No

Equipment requirements for CCST offerings

All courses aligned to CCST Networking certification can be delivered without any special equipment

- 13 Labs
- 35 Packet Tracer activities

Module 18: Network Design

- 18.2.3 Lab - View Wireless and Wired NIC Information

Module 19: Cloud and Virtualization

- 19.2.3 Lab - Install Linux in a Virtual Machine and Explore the GUI

Module 21: Ethernet Switching

- 21.1.4 Lab - Determine the MAC Address of a Host
- 21.2.6 Lab - View Captured Traffic in Wireshark
- 21.2.7 Lab - Use Wireshark to Examine Ethernet Frames

Module 24: Address Resolution

- 24.1.10 Lab - View ARP Traffic in Wireshark

Module 25: IP Addressing Services

- 25.1.8 Lab - Observe DNS Resolution

Module 33: IPv6 Addressing

- 33.5.4 Lab - Identify IPv6 Addresses

Module 36: Troubleshoot Common Network Problems

- 36.4.10 Lab - Troubleshoot Using Network Utilities

Module 37: Network Support

- 37.4.9 Lab - Verify Address With a Subnet Calculator
- 37.5.3 Lab - Install Wireshark
- 37.5.4 Lab - Use Network Tools to Learn About a Network

Module 38: Cybersecurity Threats, Vulnerabilities, and Attacks

- 38.2.11 Lab - Explore Social Engineering Techniques

Module 4: Build a Home Network

- 4.4.4 Packet Tracer - Configure a Wireless Router and Client

Module 8: The Internet Protocol

- 8.1.3 Packet Tracer - Connect to a Web Server

Module 11: Dynamic Addressing with DHCP

- 11.2.3 Packet Tracer - Configure DHCP on a Wireless Router

Module 12: Gateways to Other Networks

- 12.2.2 Packet Tracer - Examine NAT on a Wireless Router

Module 13: The ARP Process

- 13.1.3 Packet Tracer - Identify MAC and IP Addresses

Module 14: Routing Between Networks

- 14.3.3 Packet Tracer - Observe Traffic Flow in a Routed Network
- 14.3.4 Packet Tracer - Create a LAN

Module 16: Application Layer Services

- 16.1.4 Video - Web Traffic in Packet Tracer
- 16.1.5 Packet Tracer - The Client Interaction
- 16.4.3 Packet Tracer - Observe Web Requests
- 16.5.3 Packet Tracer - Use FTP Services
- 16.6.4 Packet Tracer - Use Telnet and SSH

Module 17: Network Testing Utilities

- 17.1.3 Packet Tracer - Use the ipconfig Command
- 17.1.6 Packet Tracer - Use the ping Command

Module 24: Address Resolution

- 24.1.9 Packet Tracer - Examine the ARP Table

Module 26: Transport Layer

- 26.8.1 Packet Tracer - TCP and UDP Communications

Module 27: The Cisco IOS Command Line

- 27.2.6 Packet Tracer - Navigate the IOS
- 27.3.3 Packet Tracer - Use Cisco IOS Show Commands

Module 28: Build a Small Cisco Network

- 28.1.4 Packet Tracer - Implement Basic Connectivity
- 28.2.4 Packet Tracer - Configure Initial Router Settings
- 28.3.6 Packet Tracer - Configure SSH
- 28.4.4 Packet Tracer Tutored Activity - Build a Switch and Router Network
- 28.4.5 Packet Tracer - Troubleshoot Default Gateway Issues

Module 29: ICMP

- 29.2.6 Packet Tracer - Verify IPv4 and IPv6 Addressing
- 29.2.7 Packet Tracer - Use Ping and Traceroute to Test Network Connectivity
- 29.3.1 Packet Tracer - Use ICMP to Test and Correct Network Connectivity

Module 33: IPv6 Addressing

- 33.4.6 Packet Tracer - Configure IPv6 Addressing

Module 34: IPv6 Neighbor Discovery

- 34.1.4 Packet Tracer - IPv6 Neighbor Discovery

Module 36: Troubleshoot Common Network Problems

- 36.3.3 Packet Tracer - Troubleshoot a Wireless Connection

Module 37: Network Support

- 37.2.7 Packet Tracer - Connect a Network Based on a Network Diagram
- 37.2.12 Packet Tracer - Use CDP to Map a Network
- 37.2.13 Packet Tracer - Troubleshooting Challenge - Document the Network
- 37.5.6 Packet Tracer - Troubleshooting Challenge - Use Documentation to Solve Issues

Module 39: Network Security

- 39.2.14 Packet Tracer - Configure Access Control
- 39.6.16 Packet Tracer - Configure Basic Wireless Security



Instructor-training

- Although instructor training is not mandatory, it is strongly recommended for instructors who are new to the field of cybersecurity.
- It may be highly beneficial contacting an Instructor Training Center to obtain a specialized training and to enhance teaching capabilities.
- A self-paced instructor training option is also available. It starts with the AI-based My Knowledge Check feature to validate existing domain knowledge and continues with a mix of videos and course contents.



Instructor Training Recommendations*

Instructor Training is highly recommended, but not required for these courses

Enrollment links

- Cybersecurity Essentials 3.0: cs.co/Instructor_CybersecurityEssentials
- Networking Essentials 3.0: cs.co/Instructor_NetworkingEssentials

Enroll in Instructor Self-enroll Course on Skills for All and Review Documents and Videos

Complete the My Knowledge Check Assessment at beginning of course



>80 Proficiency

- Review course material and additional video resources (Self-paced)

60 - 80 Proficiency

- Review course material and additional video resources (Self-paced)
- Consider Instructor Training at an ITC (Instructor-led)

<60 Proficiency

- Recommend Instructor Training at an ITC (Instructor-led)

Recommendation*

*Both the Self-paced and Instructor-led (ITC) options are available to all instructors. Please choose the option that works best for your learning style.

Course Releases on Skills for All



Skills for All - Instructor-led Courses, Languages, Functionality Available and Planned

As of 1 June 2023

Skills for All with Instructor-led Functionality Course Name	English	Español	Português	Français	العربية	Український	Deutsch	Nederlands
Cybersecurity								
Cybersecurity Essentials 3.0 (Note 1)	✓	C	C	C				
Introduction to Cybersecurity	✓	C	C	C				
Endpoint Security	✓	C	C	C				
Network Defense	✓	C	C	C				
Cyber Threat Management	✓	C	C	C				
Junior Cybersecurity Analyst Career Path Exam	✓	C	C	C				
Networking								
Networking Essentials 3.0 (Note 1)	✓	C	C	C				
Networking Basics	✓	C	C	C		C		
Networking Devices and Initial Configuration	✓	C	C	C		C		
Network Addressing and Basic Troubleshooting	✓	C	C	C				
Network Support and Security	✓	C	C	C				
Network Technician Career Path Exam	✓	C	C	C				

Legend



Available

C

Coming

P

Planned



My knowledge check available for students. Instructor are not able to view student results



Security pathway
and CCST



Network pathway
and CCST

Current Instructor-led offerings on Skills for All

Cybersecurity Essentials 3.0

Version 3.0, Instructor-Led only (70 hours)

or

Endpoint Security

Instructor-led or Self-paced (27 hours)

Network Defense

Instructor-led or Self-paced (27 hours)

Cyber Threat Management

Instructor-led or Self-paced (16 hours)



Networking Essentials 3.0

Version 3.0, Instructor-Led only (65 hours)

or

Networking Basics

Instructor-led or Self-paced (22 hours)

Network Devices and Initial Configuration

Instructor-led or Self-paced (22 hours)

Network Addressing and Basic Troubleshooting

Instructor-led or Self-paced (14 hours)

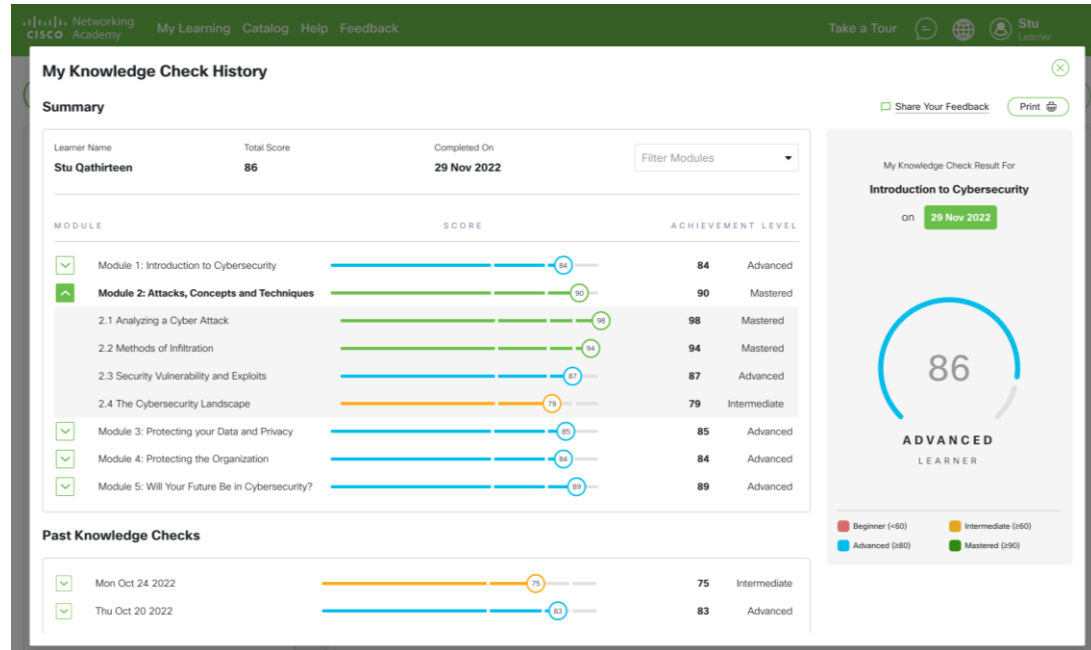
Network Support and Security

Instructor-led or Self-paced (12 hours)



Engage your students with My Knowledge Check

- An innovative adaptive assessment powered by artificial intelligence
- Learners check their knowledge before starting the course
- Personalized results give learners ownership to focus their study time and reach learning outcomes faster
- Learners can re-take My Knowledge Check anytime with a new mix of questions.
- Questions are generated based on prior responses
- Learners can view their history and visualize their progress!



Skills for All - Courses and Languages Available and Planned

As of 1 June 2023

Skills for All with Self-paced Functionality Course Name	English	Español	Português	Français	العربية	Український	Deutsch	Nederlands	Polski
Cybersecurity									
Introduction to Cybersecurity	✓	✓	✓	✓	C	✓	✓	✓	C
Endpoint Security	✓	✓	✓	✓	C	✓			
Network Defense	✓	✓	✓	✓	C	✓			
Cyber Threat Management	✓	✓	✓	✓	C	✓			
Cybersecurity Videos (Note 1)	✓	✓	✓	✓	C	C			
Junior Cybersecurity Analyst Career Path Exam	✓	✓	✓	✓	C	C			
Networking									
Networking Basics	✓	✓	✓	✓	C	C	✓		
Networking Devices and Initial Configuration	✓	✓	✓	✓	C	C			
Network Addressing and Basic Troubleshooting	✓	✓	✓	C					
Network Support and Security	✓	C	C	C					
Network Technician Career Path Exam	✓	C	C	C					
Operating Systems and IT									
Computer Hardware Basics	✓	C	C	C					
Operating System Basics	✓	P	P	P					
Data Science									
Introduction to Data Science	✓	✓							
Data Analytics Essentials	✓								
Data Science Essentials	C								
Data Engineering Essentials	P								

Security pathway
and CCST
5 Videos
für Digital Badge

Network pathway
and CCST
für Digital Badge

Entry network pathway

Data pathway

© 2023 Cisco and/or its affiliates. All rights reserved.

Info posted - <https://www.netacad.com/portal/content/skills-all-courses-languages-and-platform-translations>

Skills for All - Courses and Languages Available and Planned (Cont.)

As of 1 June 2023

Skills for All with Self-paced Functionality Course Name	English	Español	Português	Français	العربية	Український	Deutsch	Nederlands	Polski
Programming									
JavaScript Essentials 1	✓								
JavaScript Essentials 2	P								
Python Essentials 1	✓	✓	✓			✓			
Python Essentials 2	✓	✓							
Digital Literacy									
Introduction to IoT and Digital Transformation	✓	✓	P				✓	C	
Learning Collection									
Learning Collection – Cisco Packet Tracer	✓	✓	P						
Learning Collection – Python	✓	✓							
Cisco Packet Tracer									
Getting Started with Cisco Packet Tracer	✓	✓	✓	✓	C	✓			
Exploring Networking with Cisco Packet Tracer	✓	✓	P						
Exploring Internet of Things with Cisco Packet Tracer	✓	✓	P						
Packet Tracer Exam (Note 2)	✓	✓	P						

← Ersetzt IoT Fundamentals

} Lernsammlungen ein, um Wissen und Fähigkeiten in bestimmten Themen-bereichen aufzubauen

← PT 1
 ← PT 2
 ← PT 3
 ← incl. PT 1-3

See also under Resources -> Course Resources

© Cisco and/or its affiliates. All rights reserved.

Professional Skills English for IT course



English For IT Offerings

- 2 Courses from our partner OpenEDG
 - Part 1 (July)
 - Part 2 (July)
- Each course will be about 40 hours
- Self-paced and Instructor-Led
- Offerings include
 - 11 listening videos, 29 grammar videos, 6 idiom videos, 3 interview videos
 - 70+ grammar and vocabulary exercises
- B2 level English, learners should be at B1 (lower intermediate) to take course
- Aligned to English for IT B2/GSE 59-75 certification exam from Certiport



English For IT (Part I and II)

Course Overview

This course teaches students the English language in the context of IT. It covers grammar, vocabulary, reading, and listening skills with some limited writing—focusing on essential terminology and phrases used in technology. The learner will gain upper-intermediate level language skills and prepare for the English for IT B2 / GSE 59-75 certification exam.

Benefits

In a survey of 500 IT employers, 89% said they require employees to have at least some proficiency in English. (Source: Indeed, "Why English Proficiency is Important in the Tech Industry," 2020). Teaching students the essentials will help them land a job.

Develop Professional Skills

- ✓ Express yourself more accurately and confidently with digestible grammar videos
- ✓ Learn how to incorporate idioms into your everyday conversations
- ✓ Strengthen your language skills in a fun and interactive way with exercises that deepen your understanding.

Course Details

Target Audience: Late-stage K12 and Higher Education students and IT professionals early in their careers

Estimated Time to Completion: 40-50 hours per course

Prerequisites: Learners should be at B1-level English (lower intermediated) prior to taking this course

Course Delivery: Instructor-led or Self-paced

Learning Component Highlights:
11 listening videos, 29 grammar videos, 6 idiom videos, 3 interview videos
70+ grammar and vocabulary exercises

Course Recognitions: Digital Badge

Certification Alignment: Aligned with English for IT B2 / GSE 59-75 certification exam

Recommended Next Course:
English for IT – Part Two

[SkillsForAll.com](https://www.skillsforall.com)



Requirements & Resources

- ASC Alignment: Recommended
- Instructor Training Required: No
- Physical Equipment Required: No


English For IT Offerings

Listening: Exercise – UX Experience

Listen to the conversation, then answer the questions.

Listening

Listen to the conversation and answer the questions



Reading Exercise – Supplier Evaluation Module

Read the following report from a product manager to their team, the answer options according to the text.

Supplier Evaluation Module

In March, we started developing the supplier evaluation module for one of the biggest sewing machine manufacturers. Our goal was to deliver the module by the end of the year. The customer needs the module in order to analyze all their suppliers, reveal unreliable suppliers, and re-evaluate supplier ratings before renewing the contract. The manufacturer almost went out of business because they signed up a supplier that delayed their supply chain. They can't afford to have similar failures. After the pandemic, the market became much more competitive and as a result, they now need to have predictable delivery dates and trusted suppliers. That's why meeting the deadline for the supplier evaluation module is so important.



Networking Academy

Module 1 – Product Management: Identify problems

Module 1 – Product Management: Identify problems

Section 1 – Grammar: The Passive Voice 0%

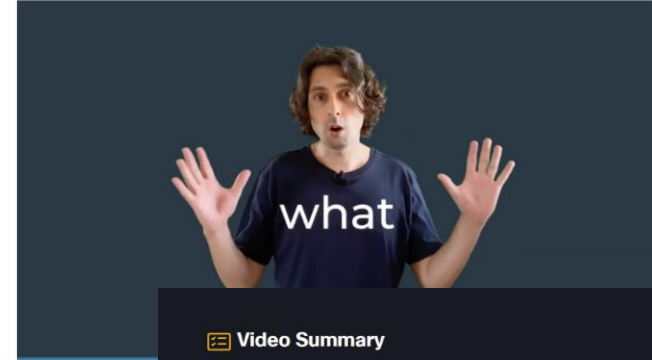
Section 2 – Grammar: Relative Pronouns 0%

Section 3 – Listening: UX experience 0%

Section 4 – Grammar: The Past Simple with "as + if" & "as though" 0%

Section 2 – Grammar: Relative Pronouns

Watch the video, then complete the exercises.



Video Summary

Relative Pronouns THAT, WHICH, WHO, WHOM & WHOSE

They are used for **Relative Clauses**, which tell us more about people and things.

WHAT, WHEN, WHERE, HOW, WHO & WHY are used for **Nominal Relative Clauses**, where we talk about the **thing that**.

"The beta test which we ran recently has been very useful."

"That's what I was talking about during the meeting."

"That's who I'm talking about. She's going to run the new project."

"It's not my team whose data is being questioned."

The relative pronoun which we use the most is **what**.



Updated Equipment List

- New Routers

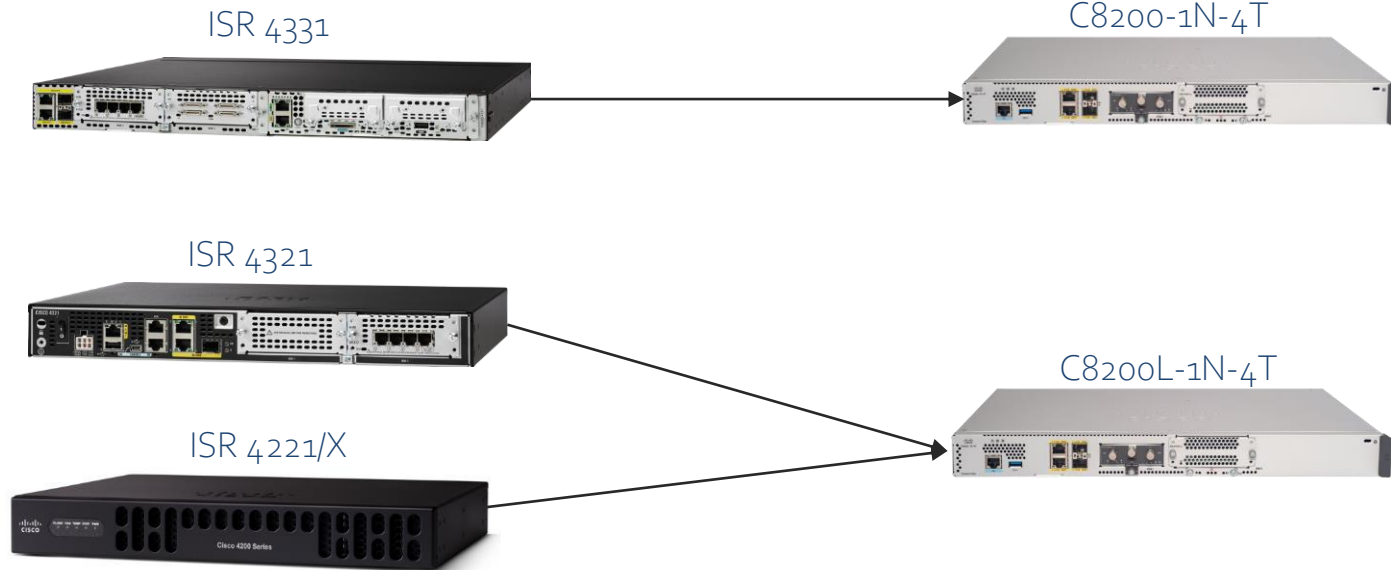


ISR 4300 - EOL announcement

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	November 7, 2022
End-of-Sale Date: H/W, License	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	November 7, 2023
End of SW Maintenance Releases Date: HW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	August 31, 2025
End of Vulnerability/Security Support: HW	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	November 30, 2028
Last Date of Support: HW	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	November 30, 2028

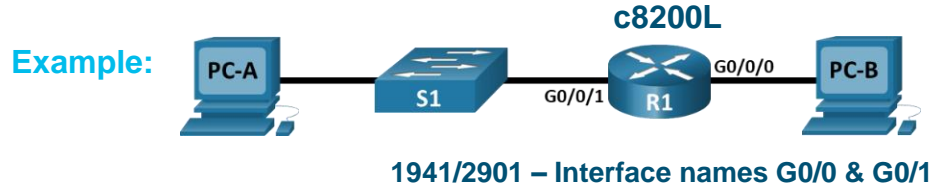
Official Migration Path – ISR 4300 to Catalyst 8200

Performance



Do I need to change my routers or can I continue teaching CCNA v7 with my current routers?

- You can use the 1941 but is close to reach its end of support Sep 30, 2023. The 2901 routers are already End of Support (since Dec 31, 2022) and is highly recommended you update your hardware. In either case please note:
 - CCNA 7.0 Hands-on labs and Skills Assessments (SA) were written using the Cisco 4221 routers
 - Some modifications for router interface names will be required



- Most CCNA 7.0 commands should work, but full regression testing for the 1941 and 2901 was not done
- You can continue to use the 4221/4321/4331 routers – these router models were used to create all CCNA v7 labs.

Additional Information

- Link to updated equipment list
<https://www.netacad.com/portal/resources/browse/1b41a245-62b7-46e2-9e7a-07be50f6223a>
- DNA C requirements for routers and switches
 - All Cisco equipment is moving to this software licensing model
- Applies to CCNA, CCNP, Network Security
- **Note:** if you plan to deliver the curriculum using NETLAB+, currently only the ISR4200/4300 are supported.

Proctoring Processes



Two Separate Proctoring Processes



Cisco Mobile Proctoring

- Proctoring only for NetAcad
- Pearson Vue
- Apply via form, instructor verification (instructor role & active instruction)
- Two-hour proctor training
- Proctor Exams: CCNA, DevNet Associate, CyberOps Associate and CCNP ENCOR/ENARSI

[Proctor signup](#)



Certiport Authorized Testing Center (CATC)

- Testing Center
- Apply via form
- Proctor Exams: CCST Cybersecurity, CCST Networking, and other exam offerings

[Become a testing center](#)