LEARNING TRACKS

FOUNDATIONS

FOUNDATIONS

NETWORK ENGINEERING FUNDAMENTALS

- Network Introduction
  - Introduction to Networks
  - Introduction to Network Models
  - OSI in Action
  - Wireshark and TCP/IP
- Physical Layer
  - Cabling and Connectivity - Part 1 - Copper and PoE
  - Cabling and Connectivity - Part 2 - Fiber and Wireless
- Data Link Layer
  - Ethernet and MAC Address
  - L2 Devices Learning and Forwarding
- Network Layer
  - Introduction to IPv4
  - What is a Subnet Mask?
  - IPv4 Classes
  - Reserved IPv4 Addresses
  - Default Gateway
  - Subnetting
- Network Protocols
  - DHCP
  - ICMP
  - DNS
  - ARP
  - NTP
- Transport & Application Layer
  - Transport Layer Responsibilities
  - TCP vs UDP

ARISTA EOS FUNDAMENTALS

- EOS Overview
  - Consistent Networking with EOS
  - Introduction to Arista EOS
  - What is SysDB
  - Introduction to Network Database (NetDB)
  - EOS Network DataLake (NetDL)
  - Arista cEOS
  - The Secret Sauce of Arista EOS Quality
- Getting Started with EOS
  - Connect to Network Devices
  - EOS Booting Process
  - CLI Configuration Modes
  - CLI Basic Config
  - Interfaces and Ports
  - Configuration Checkpoints
  - Configuration Sessions
  - Lab - Introduction to EOS CLI
  - Lab - Setting up the Management Connectivity
  - Lab - Understanding and Working with Network Protocols

LAYER 2 SWITCHING FUNDAMENTALS

- Neighbour Discovery
  - Introduction to Neighbour Discovery
  - Creating a Network Diagram using LLDP
  - Lab - Creating a Network Diagram using LLDP
- Virtual Local Area Networks (VLAN's)
  - Introduction to VLANs
  - Introduction to Trunking Protocols 802.1Q
  - Configuring VLANs on a Single Switch
  - Configuring VLANs between two switches
  - Inter-VLAN Routing

LEVEL 1 ASSOCIATE
FOUNDATIONS
EXAM: AN-FN-OP01

AVAILABILITY: ARISTA ACADEMY LIVE, ARISTA ACADEMY DIGITAL

SUPPLEMENTAL

ADVANCED NETWORKING CONCEPTS

- Security
  - Introduction to Access Lists
  - ACL Types
  - Authentication, Authorization, Accounting (AAA)
  - DHCP Snooping
  - IP Source Guard and ARP Inspection
  - Lab - Access List
  - Lab - Troubleshooting ACL
- Quality of Service
  - Introduction to QoS
  - Classification and Marking Marking
  - Congestion Management
  - Policing and Shaping
  - Lab - Configure QoS
- IPv6
  - Introduction to IPv6
  - IPv6 Address Types
  - Lab - Configure IPv6 Addresses
- Cloudvision
  - Why Automation
  - Automation Methods
  - Introduction to CloudVision
  - Lab - Navigating CloudVision Portal

AVAILABILITY: ARISTA ACADEMY DIGITAL

DATA CENTER

OPERATIONS

LEVEL 3 SPECIALIST
DATA CENTER OPERATIONS
EXAM: AN-DC-OP01

ENGINEERING

LEVEL 3 SPECIALIST
DATA CENTER ENGINEERING
EXAM: AN-DC-EN01

LEVEL 5 PROFESSIONAL
DATA CENTER

AVAILABILITY: ARISTA ACADEMY LIVE, ARISTA ACADEMY DIGITAL

SUPPLEMENTAL

AVAILABILITY: ARISTA ACADEMY DIGITAL

CAMPUS

OPERATIONS

WIRED

LEVEL 3 SPECIALIST
CAMPUS OPERATIONS - WIRED
EXAM: AN-CA-OP01

ENGINEERING

WIRED

LEVEL 3 SPECIALIST
CAMPUS ENGINEERING - WIRED
EXAM: AN-CA-EN01

LEVEL 5 PROFESSIONAL
CAMPUS

AVAILABILITY: ARISTA ACADEMY LIVE, ARISTA ACADEMY DIGITAL

WIRELESS

SECURITY

AVAILABILITY: ARISTA ACADEMY DIGITAL

AUTOMATION

FOUNDATIONS

LEVEL 3 SPECIALIST
AUTOMATION FOUNDATIONS
EXAM: AN-AU-FP01

AVAILABILITY: ARISTA ACADEMY DIGITAL

ADVANCED

COMING SOON

LEVEL 3 SPECIALIST
AUTOMATION ADVANCED
EXAM: AN-AU-AD01

LEVEL 5 PROFESSIONAL
AUTOMATION

AVAILABILITY: ARISTA ACADEMY DIGITAL

SUPPLEMENTAL

AVAILABILITY: ARISTA ACADEMY DIGITAL

AI

FUNDAMENTALS

AVAILABILITY: ARISTA ACADEMY DIGITAL

WAN ROUTING

MPLS CORE

SUPPLEMENTAL

LEVEL 3 SPECIALIST
WAN ROUTING - MPLS CORE
EXAM: AN-RT-MP01

AVAILABILITY: ARISTA ACADEMY DIGITAL

BACKBONE

OPERATIONS

FUTURE

LEVEL 3 SPECIALIST
WAN ROUTING - BACKBONE OPERATIONS
EXAM: AN-RT-BO01 (TBD)

AVAILABILITY: ARISTA ACADEMY DIGITAL

ENGINEERING

FUTURE

LEVEL 3 SPECIALIST
WAN ROUTING - BACKBONE ENGINEERING
EXAM: AN-RT-BE01 (TBD)

LEVEL 5 PROFESSIONAL
WAN ROUTING

AVAILABILITY: ARISTA ACADEMY DIGITAL

DC INTERCONNECT & EDGE

FUTURE

AVAILABILITY: ARISTA ACADEMY DIGITAL

SDN (VELO)

FUTURE

AVAILABILITY: ARISTA ACADEMY DIGITAL

PROGRAM OVERVIEW

OFFERINGS

ORDERING

ACADEMY LIVE — INSTRUCTOR LED TRAINING

- LIVE (REMOTE)
- INSTRUCTOR LED TRAINING
- 5 DAY CLASS DURATION, PER SEAT
- DELIVERED BY ARISTA LEARNING PARTNERS

FOUNDATIONS	SVE-TRAIN-FDN-ILT	$3,995
DC OPERATIONS	SVE-TRAIN-DCOPS-ILT	$3,995
DC ENGINEERING	SVE-TRAIN-DCENG-ILT	$3,995
CAMPUS WIRED OPERATIONS*	SVE-TRAIN-CAMPOPS-ILT	$3,995
CAMPUS WIRED ENGINEERING*	SVE-TRAING-CAMPENG-ILT	$3,995

*AVAILABLE Q1 2026

ACADEMY DIGITAL — SELF PACED TRAINING

- ANNUAL, PER SEAT / NAMED USER SUBSCRIPTIONS
- ALL ACCESS INCL. 1 EXAM & 40 HR LAB / SUBTRACK
- SINGLE TRACKS INCL. 40 HRS

ALL ACCESS	SVE-TRAIN-ALL-P	$4,995
FOUNDATIONS	SVE-TRAIN-FDN-AA	$1,995
DATA CENTER	SVE-TRAIN-DC-AA	$1,995
CAMPUS	SVE-TRAIN-CAMP-AA	$1,995

ACADEMY CERTIFICATION — PRACTICAL EXAMS & CERTS

- FOUNDATION / SPECIALIST / EXPERT PRE-QUAL EXAM
- PROFESSIONAL EXAM*
- EXPERT EXAM
- EXPERT RECERTIFICATION EXAM*

FDN / SPC / EXP PRE EXAM	SVE-TRAIN-EXAM	$295
PROFESSIONAL EXAM	SVE-TRAIN-PRO	$395
EXPERT EXAM	SVE-TRAIN-EXPERT	$1,995
EXPERT RECERT EXAM	SVE-TRAIN-EXPRCT	$ TBD

*AVAILABLE Q1 2026

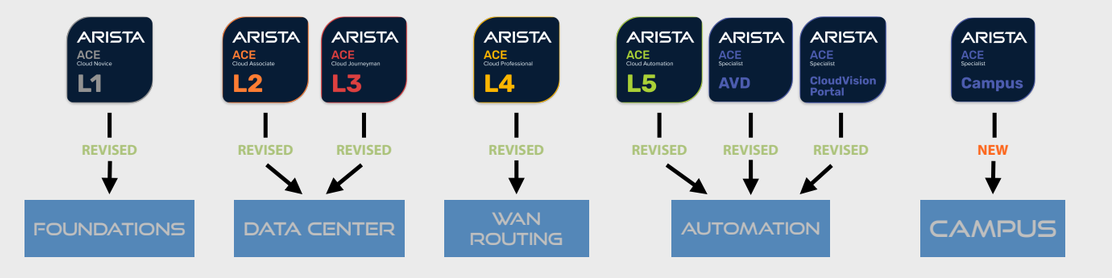
ACADEMY LABS — INTEGRATED PRACTICAL LABS

- LABS INTEGRATED WITH LEARNING TRACKS
- ADDITIONAL BLOCK OF 20 HOURS
- ACTIVATED SPECIFIC TO A SINGLE TRACK
- ANNUAL

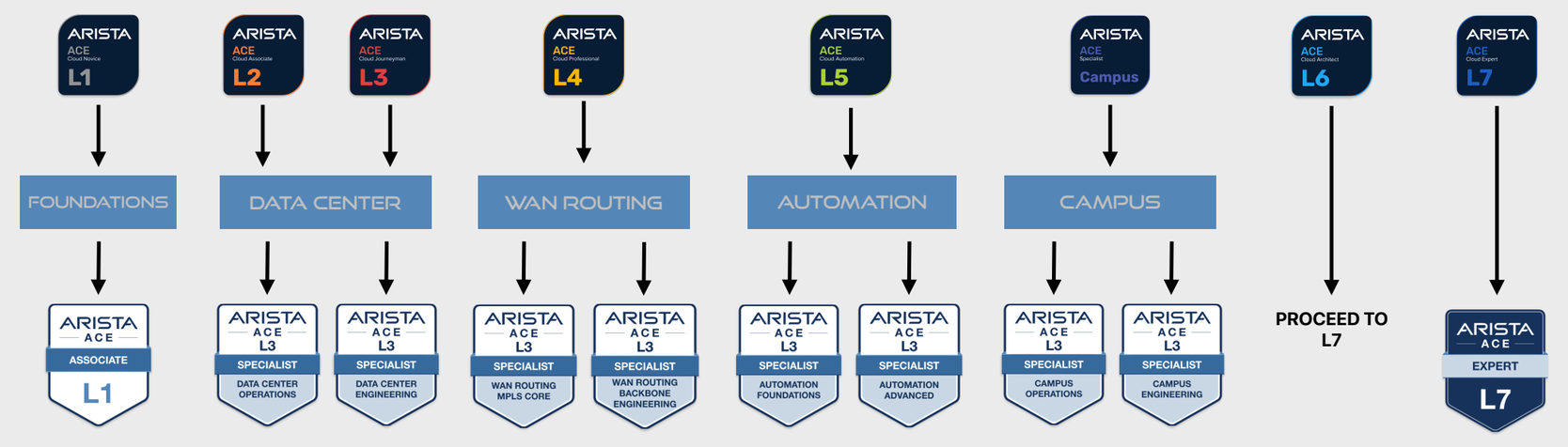
20 HRS LAB	SVE-TRAIN-LAB-20	$195

PROGRAM MIGRATION

COURSE CONTENT MAPPING (APPROX)



CERTIFICATION MAPPING


L1
L2
L3
L4
L5
Campus
L6
L7
FOUNDATIONS
DATA CENTER
WAN ROUTING
AUTOMATION
CAMPUS
ASSOCIATE L1
SPECIALIST DATA CENTER OPERATIONS
SPECIALIST DATA CENTER ENGINEERING
SPECIALIST WAN ROUTING MPLS CORE
SPECIALIST WAN ROUTING BACKBONE ENGINEERING
SPECIALIST AUTOMATION FOUNDATIONS
SPECIALIST AUTOMATION ADVANCED
SPECIALIST CAMPUS OPERATIONS
SPECIALIST CAMPUS ENGINEERING
PROCEED TO L7
EXPERT L7

NOTE: ALL PREVIOUS COURSEWARE & EXAMS (L1 THRU L5) WERE END-OF LIFE ON DECEMBER 31, 2025

CERTIFICATIONS

	ASSOCIATE	SPECIALIST	SPECIALIST	PROFESSIONAL	EXPERT
AUTOMATION		LEVEL 3 SPECIALIST AUTOMATION FOUNDATIONS EXAM: AN-AU-FP01	+ LEVEL 3 SPECIALIST AUTOMATION ADVANCED EXAM: AN-AU-AD01	= LEVEL 5 PROFESSIONAL AUTOMATION	
ROUTING		LEVEL 3 SPECIALIST WAN ROUTING BACKBONE OPERATIONS EXAM: AN-RT-BO01	+ LEVEL 3 SPECIALIST WAN ROUTING BACKBONE ENGINEERING EXAM: AN-RT-BE01	= LEVEL 5 PROFESSIONAL WAN ROUTING	
CAMPUS		LEVEL 3 SPECIALIST CAMPUS OPERATIONS EXAM: AN-CA-OP01	+ LEVEL 3 SPECIALIST CAMPUS ENGINEERING EXAM: AN-CA-EN01	= LEVEL 5 PROFESSIONAL CAMPUS	LEVEL 7 EXPERT EXAM: AN-EX-EX01
DATA CENTER		LEVEL 3 SPECIALIST DATA CENTER OPERATIONS EXAM: AN-DC-OP01	+ LEVEL 3 SPECIALIST DATA CENTER ENGINEERING EXAM: AN-DC-EN01	= LEVEL 5 PROFESSIONAL DATA CENTER	
FOUNDATIONS	LEVEL 1 ASSOCIATE FOUNDATIONS EXAM: AN-FN-OP01				

ARISTA CERTIFIED ENGINEERING (ACE) - ENHANCED CERTIFICATIONS

The Arista Academy's enhanced Certification Program launched June 1, 2025 as part of the new Learning Track Approach for in-depth expertise in specialized technology domains, offering a clear path to validate skills.

Four-Tiered Certification Structure
The revised program uses a four-tier certification system to define increasing levels of proficiency in technical complexity and specialization.

- **Associate (Level 1)**: This entry-level certification serves as the foundational step, validating a fundamental understanding of core concepts presented in the Foundations track.
- **Specialist (Level 3)**: Representing a significant progression, the Specialist level recognizes focused expertise in a particular sub-track (such as Operations or Engineering) within a broader learning track.
- **Professional (Level 5)**: This advanced certification signifies a comprehensive understanding and demonstrated proficiency across an entire learning track (both Operations and Engineering), achieved through the acquisition of two Specialist-level certifications.
- **Expert (Level 7)**: The highest level of certification, Expert status validates deep, specialized knowledge and the ability to provide thought leadership of Arista's networking and security architecture.

The enhanced certification program redefines the concept of "Levels," which were previously used (Levels 1-7) to categorize learning content with a general correlation to skill levels (e.g., Level 3 for advanced data center networking, Level 5 for Automation). Under the new Enhanced Certification Program, specific "Level" numbers (1, 3, 5, and 7) are reused, but their meaning has been redefined. These now denote proficiency levels (Associate, Specialist, Professional, Expert) and are not related to the previous "Level-X" courses. Also note that Levels 2, 4, and 6 from the previous certification program are not used in the new program.

Introduction of Multiple Learning Tracks with Sub-Tracks
The primary modification to Arista Academy involves the implementation of new learning "tracks", each comprising content or role-specific "sub-tracks." A majority of tracks feature role-oriented Operations and Engineering sub-tracks, enabling individuals to secure a "Specialist" when either sub-track certification has been achieved. Upon acquiring both Specialist certifications, individuals are automatically awarded the "Professional" designation for the entire track.

Certification Levels 1, 3, 5, and 7 now align with the updated certification structure and are decoupled from specific content or technologies, aiming to establish a consistent skill level across all tracks. Note that Levels 2, 4, and 6 have been retired at this time.

New Certification	Definition / Track
ASSOCIATE (Level 1)	FOUNDATIONS TRACK, MASTERY OF BASIC CONCEPTS
SPECIALIST (Level 3)	MASTERY OF OPERATIONS AND / OR ENGINEERING SUB-TRACK
PROFESSIONAL (Level 5)	MASTERY OF AN ENTIRE TRACK
EXPERT (Level 7)	MASTERY OF ALL TRACKS / CONCEPTS

Certification Exam Prerequisites
Arista Academy Certification exams no longer have prerequisites or a required order of completion. All previous restrictions, such as completing specific courses or other work, have been removed. Individuals can now attempt any certification exam, from Associate to Expert, in any track and in any order, regardless of prior certifications, course completion, or curriculum subscriptions. Although restrictions have been lifted, please keep in mind that Academy exams are practical, hands-on assessments that require substantial knowledge and relevant experience gained through labs or work environments for success.

Example
An individual's certification path within Arista Academy can start with the Associate L1 in Foundations. They can then specialize, for example, in Data Center Operations, leading to the DC Operations Specialist L3 certification upon successful completion of its exam. Subsequently, they might advance to the DC Engineering track, take its exam, and become a DC Engineering Specialist L3. Notably, earning both Data Center Specialist certifications (Operations and Engineering) automatically awards the Data Center Professional Level 5 accreditation.

This same individual could seek similar certifications in other areas, such as Campus. As a pinnacle of professional growth, they could then aim for the Expert Level 7 exam. Achieving the Expert Level 7 certification eliminates the need to recertify for any lower-level Arista certifications, as it encompasses them all.

It should also be noted that with the new certification program, we have introduced the Unified Learning Track Recertification Cycle, which simplifies recertification. Individuals will be able to extend the validity of all their existing certifications at the same or lower levels across all tracks by achieving a new certification at the same or higher level, or by renewing one Specialist or Professional level certification every two years. This streamlined recertification policy removes the requirement for students to complete multiple sequential exams to keep their credentials current.

ARISTA CERTIFIED ENGINEER (ACE) - RECERTIFICATION POLICY

The Arista Certified Engineer (ACE) recertification policy was introduced on June 1, 2025, alongside the launch of the enhanced Arista Academy and its certification program. This policy outlines how certified individuals can maintain their ACE credentials and transition to the new program.

General Recertification Schedule
- For certifications earned before June 1, 2024: Recertification is required by June 1, 2026.
- For certifications earned after June 1, 2024: Recertification is required within two (2) years of the certification date.
- Subsequent recertifications are required every two years thereafter, following the Unified Learning Track Recertification Cycle.

Level 6 Certification
- This certification level has been retired.
- Current Level 6 holders may continue to use their credential.
- Pursuing the Level 7 Expert certification is recommended.

Expert Level 7 Certification
- Holding an Expert Level 7 certification removes the requirement to recertify for any lower-level certifications, as it encompasses all other Arista certifications.

Unified Learning Track Recertification Cycle
Arista's Unified Learning Track Recertification Cycle streamlines the recertification process for individuals holding multiple Specialist or Professional level certifications. By obtaining a new certification at an equal or higher level, or by renewing just one existing certification at the same or higher level every two years, all other relevant certifications at the same or lower level across all Learning Tracks will automatically have their validity extended. This streamlined recertification policy removes the requirement for students to complete multiple sequential exams to keep their credentials current.

Certification / Recertification Exam Considerations
With the transition of the Arista Academy to the new Learning Track program and associated certifications, please note the following:

- Existing Level 1 through Level 5 exams were end-of-life on December 31, 2025.
- All new certifications (or recertifications) are now based on the new Learning Track Exams and follow the Unified Learning Track Recertification Cycle..
- The Level 6 certification and its corresponding exam are no longer available. Level 6 holders are advised to pursue the Level 7 Expert certification when possible.
- The new program will retain the existing Level 7 Expert exam. A "recertification" version, a subset of the primary Expert exam, is expected by Q1 2026.
- The new Learning Track recertification exams cover similar subject matter to the previous L-level exams, demonstrating compatibility. However, the new exams are not direct replacements due to updated content and featured topics. Therefore, success on an older L-level exam does not guarantee success on the newer Learning Track exams.

Certification / Recertification Exam Considerations
- Foundations (compatible with L1 / L2) - available now
- Data Center (compatible with L3) - available now
- Routing - MPLS Core (compatible with L4) - available Q1 2026
- Automation Engineering (compatible with L5) - available Q1 2026

Recertification Examples
- John: Passed his L3 exam on March 15, 2023. He must recertify by July 1, 2026 by taking the Data Center Engineering Specialist exam before his recertification date.
- Cathy: Passed her L2 exam on September 15, 2024. She must recertify by September 15, 2026 with the Data Center Operations Specialist exam before her recertification deadline.
- Michael: Passed his L2 exam on March 10, 2023 and his L5 exam on August 12, 2024. He must recertify by August 12, 2026. He can take the Automation Engineering Specialist exam (available by Q1 2026), which is the nearest compatible exam to the previous L5 certification.
- Sarah: Based on the new program, Sarah holds Data Center Engineering Specialist (Dec 1, 2025) and Campus Engineering Specialist (June 1, 2026) certifications. Her Campus exam updates all Specialist certs to June 1, 2026. Under the new Unified Learning Track Recertification Cycle, to maintain all, she only needs to recertify one, e.g., pass the Data Center Engineering Specialist exam by December 1, 2028; this singular recertification renews all Specialist-level certifications.
- Chris: Based on the new program, Chris holds Campus Engineering Specialist (earned December 23, 2025) and Data Center Professional (earned February 1, 2026). Under the new Unified Learning Track Recertification Cycle, to maintain both certifications, he needs to recertify on the highest level cert, that being Data Center Professional by February 1, 2028.

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SUPPORT: training@arista.com

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