

# CAMPUS

## EXAM DATA SHEET

### FORMAT / STRUCTURE



**Operations L3 Specialist**  
2 Hours



**Engineering L3 Specialist**  
4 Hours



**L5 Professional**  
4 Hours

Hands-on Proctored lab-based exam utilizing the same environment as in the Arista Academy labs.

Conducted virtually from your environment, no requirement to travel to an exam center

Open-book, timed sessions

Each exam session is based on one of several possible scenarios. Topics covered and/or testing methods may vary.

### SUMMARY OF EXAM

**Campus Operations Specialist** exam evaluates proficiency in Arista wired and wireless operations, focusing on technologies used to build scalable campus networks. You will be tested on Infrastructure Foundations implementing Layer-2 & 3 redundant leaf-spine topologies. Operational Tooling with an emphasis on CloudVision for state monitoring, telemetry, and Service Validation. **Campus Engineering Specialist** exam validates a candidate's ability to deploy, secure, and validate modern Arista Campus fabrics with both Layer 2 and L3 use cases and contexts.

**Campus Professional** certification recognizes mastery of both disciplines. The Professional designation is awarded to candidates who either;

- 1) Complete both ACE:L3 Campus Specialist exams or -
- 2) Successfully pass the 4-hour Professional exam which combines elements from both Operations and Engineering exams. ACE:L5 Professional evaluates the ability to build, scale, and operate a Campus infrastructure.

### HOW TO BE SUCCESSFUL / PREPARATION TIPS

- Be “workflow fast” and not just “command-fast”. Efficiency in CloudVision is as critical as CLI speed
- Be proficient with verification commands
- Know where to find key data in CloudVision
- Bookmark the Arista EOS configuration guide
- Practice the course labs
- Although this is an open-book exam, you will not have time to research fundamental concepts

### PREREQUISITES

Although there are no prerequisites, knowledge of the related course materials is critical.



## OPERATIONS SPECIALIST Exam Objective

In the Arista Networks Campus Operations certification exam, candidates are evaluated on implementing reliable Layer 2 high-availability solutions and **MLAG** within campus designs—demonstrating proper split-brain protection, state synchronization, and fast convergence for access-layer resiliency. You'll be tested on deploying **Layer 3 leaf-spine (L3LS)** fabrics using industry-standard underlays such as **eBGP** and **OSPF**, showing correct adjacency formation, route distribution, and policy behavior across the spine and leaf planes.

The exam also covers **EVPN/VXLAN** overlays for scalable network virtualization—managing segment isolation, inter-VLAN routing across multiple pods, and verifying EVPN control-plane correctness. Practical tasks include using **CloudVision** for automated state monitoring, historical telemetry retention, and scheduled CLI auditing, plus validating services like **distributed anycast gateways**, control-plane adjacency health, and end-to-end host reachability to prove operational readiness and observability.

### SKILLS & COMPETENCIES

To successfully complete the exam tasks, the candidate must possess the following technical skills:

#### CloudVision Operations

- **CloudVision provisioning:** Ability to navigate structured change workflows, config sources, configlets, tasks/changes control, reconcile snapshots/rollback
- **CloudVision Studios:** Ability to work within a model-driven operational workflow, workspaces, tags, studio deployment/execution, end-to-end provisioning concepts

#### Monitoring and Troubleshooting

- **Event Monitoring & CLI Scheduling:** Event-driven operational automation fundamentals, scheduler/monitor/manager concepts and operational use cases
- **Monitoring with CloudVision:** Operational visibility and event-driven troubleshooting, compliances views, dashboard, events, endpoints search



## ENGINEERING SPECIALIST Exam Objective

The exam validates the implementation of scalable Layer 2 and Layer 3 including topology design, adjacency formation, and route convergence behavior. Candidates must demonstrate implementing an MP-BGP EVPN control plane with a VXLAN data plane to provide multi-tenant isolation and workload mobility across campus pods.

You'll be tested on advanced routing constructs such as the Symmetric IRB model—showing understanding of L3VNI, distributed default gateways, and how traffic is routed efficiently between subnets. The exam also covers traffic engineering and path control via standard BGP path-selection attributes to influence ingress/egress behavior. High availability and redundancy topics include multi-tier physical resilience with **MLAG** in complex bow-tie or subtended topologies, plus validation of failover and convergence characteristics. Security and stability sections assess infrastructure hardening (Control Plane Policer, ACLs) to protect management/control planes and Layer 2 topology protection (STP guards) to prevent unauthorized influence on the bridge hierarchy.

### SKILLS & COMPETENCIES

To successfully complete the exam tasks, the candidate must possess the following technical skills:

#### Layer 2 & 3 Designs

- **Layer 2 Leaf-Spine (L2LS):** Implementing L2 fabric building blocks, VLANs, trunks/access, SVIs/sub-interfaces concepts, STP and enhancements, LACP, MLAG, VRRP/VARP
- **Layer 3 Leaf-Spine (L3LS):** Underlay architecture and routing intent, L3LS concepts, why underlay routing matters, underlay options overview (OSPF), eBGP underlay
- Deployment of the **Symmetric IRB (Integrated Routing and Bridging)** model

#### Underlay protocols

- **Underlay Protocols (BGP and other Routing Protocols):** BGP and IGP configuration/validation in leaf-spine, BGP and IGP load balancing concepts, common enhancements, addressing/peer patterns

#### Overlay protocols

- **VXLAN Operations:** Configuring VTEPs, VNIs (L2 & L3), mapping VLANs to VRFs for overlay services.
- **EVPN Overlay:** EVPN fundamentals, MP-BGP EVPN, VRFs, IRB (symmetric/asymmetric) concepts

For more information, refer to exam policies and procedures  
[www.training.arista.com](http://www.training.arista.com) – under CERTIFICATION menu

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