

Arista Cloud Engineer, DANZ Monitoring Fabric Specialist

ARISTA

ACE
Specialist

Monitoring
Fabric



SKILLS ACQUIRED

Designed to establish sound understanding and technical proficiency required to deploy and operate the DANZ Monitoring Fabric, a next-generation network packet broker (NPB).

WHO IS IT FOR?

ACE:DMF Specialist is suitable for engineers with at least mid-level networking experience and are comfortable with basic networking technologies and configurations. It is best suited for candidates who are in network monitoring positions, or are looking to progress into these positions.



Beginner Expert



LAB TIME

This course includes hands-on virtual labs.



2 weeks access to Labs



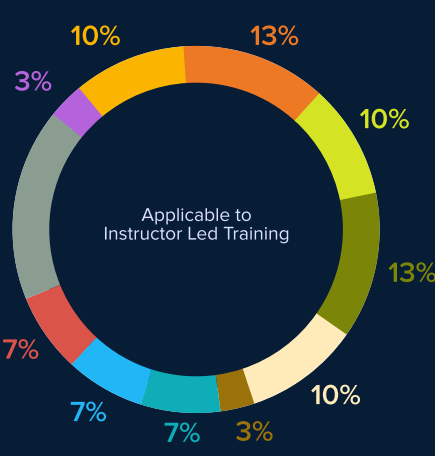
3 Days
Instructor Led



1.5 Weeks
Work on labs independently to refine skills

COURSE OVERVIEW

ACE:DMF Specialist is a 3-day course designed to establish sound understanding and technical proficiency required to deploy and operate the DANZ Monitoring Fabric, a next-generation network packet broker (NPB). This course demonstrates why telemetry, monitoring, and visibility are crucial for your networks, and explores how DMF enables pervasive network observability by providing real-time and historical insights into your physical, virtual, and container environments.



- DANZ Monitoring Fabric Overview
- DMF Access and Configuration
- DMF Advanced Configurations
- DMF Analytic Node
- Arista Monitoring Solutions/DMF
- Multi Cloud Director (MCD)
- DMF Deployment
- DMF Policy Configurations
- DMF Operations
- DMF Recorder Node
- DMF Troubleshooting

<p>DANZ Monitoring Fabric Overview</p>	<p>DMF Deployment</p> <ul style="list-style-type: none"> Fabric Components Design Considerations Controller, Switch, Service Node, Recorder Node Bring-Up
<p>DMF Access and Configuration</p> <ul style="list-style-type: none"> Access Modes (GUI, CLI, REST) Configuration Management & System Configuration 	<p>DMF Policy Configurations</p> <ul style="list-style-type: none"> Interface Roles & Policies Policies with Services Node & Recorder Node
<p>DMF Advanced Configurations</p> <ul style="list-style-type: none"> Modes, Tunnels, VM Monitoring, Netflow Deep Packet Matching, MAAS, VM Based Tools 	<p>DMF Operations</p> <ul style="list-style-type: none"> Upgrades Network Failures
<p>DMF Analytic Node</p> <ul style="list-style-type: none"> Production Network Visibility Troubleshooting, Capacity Planning 	<p>DMF Recorder Node</p> <ul style="list-style-type: none"> Capabilities, Scalability and Performance RBAC and Operations
<p>Arista Monitoring Solutions/DMF</p> <ul style="list-style-type: none"> LANZ Port Mirroring Tap Aggregation DANZ Monitoring Fabric (DMF) 	<p>DMF Troubleshooting</p> <ul style="list-style-type: none"> DMF Status, Flow Chart & Starting Points
<p>Multi Cloud Director (MCD)</p> <ul style="list-style-type: none"> Dashboards DMF Health Planning and Operations 	

MODALITIES

Our aim is to provide high quality training that is flexible and accessible for modern needs.

Instructor-led Training

Arista Academy PRO

ADDITIONAL INFORMATION

Verification from an official Arista training partner is required to register and take an exam. Instructor-led and self-study options are available. Look for these badges prior to purchasing your training.

