

5V0-41.20 VMware SD-WAN Troubleshoot

Exam Details

The VMware SD-WAN Troubleshoot (5V0-41.20) exam which leads to the VMware SD-WAN Troubleshoot 2021 badge is a 36-item exam with a passing score of 300 using a scaled method. Candidates are given an appointment of 95 minutes which includes five-minute seating time. Actual exam time is 90 minutes.

Exam Delivery

This is a proctored exam delivered through Pearson VUE. For more information, visit the [Pearson VUE website](#).

Badge Information

For details and a complete list of requirements and recommendations for attainment, please reference the [VMware Education Services – Certification website](#).

Minimally Qualified Candidate

The VMware SD-WAN Troubleshoot badge is intended for individuals who are Technical Support Engineers at Level 1 or Level 2 and are a part of a Managed Service Provider. The badge is additionally intended for general customers who already have a solid understanding of deploying and designing the VMware SD-WAN solution and, need to be able to leverage diagnostic capabilities of the solution to do immediate troubleshooting of issues. Candidates who are interested in taking this badge should already have deployed VMware SD-WAN and have had experience operating a VMware SD-WAN environment. The MQC should have all the knowledge contained in the exam sections listed below.

Exam Sections

Objective 1 Given a scenario, identify how to troubleshoot profile-related issues.

Objective 2 Given a scenario, identify how to troubleshoot connectivity issues.

Objective 3 Given a scenario, identify how to troubleshoot underlay and overlay routing issues.

Objective 4 Given a scenario, identify how to troubleshoot application performance leveraging the DMPO capabilities.

Objective 5 Given a scenario, identify how to troubleshoot security and service insertion

Objective 6 Given a scenario, identify how to troubleshoot branch activation issues.

Objective 7 Given a scenario, identify how to troubleshoot availability and scale issues.

Objective 8 Given a scenario, identify and leverage diagnostic capabilities around SD-WAN Edges.

Objective 9 Given a scenario, identify licensing issues. (Not evaluated)

Objective 10 Given a scenario, identify the appropriate Edge model and appliances.(Not evaluated)

Recommended Courses

VMware SD-WAN by VeloCloud – Deploy and Manage - On Demand

References

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/index.html> [VMware SD-WAN by VeloCloud Documentation]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-A8DF422D-6169-4C98-9572-BF5A04173351.html> [VMware SD-WAN by VeloCloud Release 3.3]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-B6567EB9-C4B4-4452-942C-1D8A3932162B.html> [Quick start Configuration]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-A8DF422D-6169-4C98-9572-BF5A04173351.html> [VMware SD-WAN by VeloCloud Release 3.3]

https://kb.vmware.com/s/article/2341023?lang=en_US [Ports and Protocols for VMware SD-WAN]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-671F0E25-E750-4FE1-8EE0-E036E44FCA4A.html> [Cloud VPN and Overlay]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-7A080D7A-C527-433C-96CA-534D1418A3E0.html> [Configuring Dynamic Routing]

https://kb.vmware.com/s/article/74846?lang=en_US [Interface types]

https://kb.vmware.com/s/article/68058?lang=en_US [Hub Routes]

https://kb.vmware.com/s/article/2740831?lang=en_US [WAN LINK as a Backup]

https://kb.vmware.com/s/article/75248?lang=en_US [Path MTU Discovery in SD-WAN]

https://kb.vmware.com/s/article/71374?lang=en_US [VCG Purpose and Resiliency]

https://kb.vmware.com/s/article/71317?lang=en_US [Troubleshoot unexpected Business Policy Behavior]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-93180684-8090-452C-8ADF-876E07BFCC25.html> [Enabling VNFs]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-B6567EB9-C4B4-4452-942C-1D8A3932162B.html> [Quick start Configuration]

https://kb.vmware.com/s/article/55073?lang=en_US [SD-WAN Activation Tips]

https://kb.vmware.com/s/article/74870?lang=en_US [Bandwidth Measurement]

https://kb.vmware.com/s/article/75672?lang=en_US [HA with Virtual SD-WAN Edge -

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-7FA56557-795A-4A37-9C1F-5E17A2A23922.html> [Edge Clustering]

<https://docs.vmware.com/en/VMware-SD-WAN-by-VeloCloud/3.3/velocloud-admin-guide-33/GUID-EA611881-ACE2-4944-885D-B43A52DCF143.html> [High Availability]

https://kb.vmware.com/s/article/75027?lang=en_US [Monitoring VMware SD-WAN Edges]

https://kb.vmware.com/s/article/67958?lang=en_US [Troubleshooting steps prior to RMA]

https://kb.vmware.com/s/article/60247?lang=en_US [Service Restart Conditions]

https://kb.vmware.com/s/article/74653?lang=en_US [SNMP Access]

https://kb.vmware.com/s/article/74732?lang=en_US [510-LTE Config Guide]

<https://www.velocloud.com/get-started/> [Product Guides]

<https://www.velocloud.com/content/dam/digitalmarketing/velocloud/en/documents/SD-WAN-Edge-VeloCloud-DS.pdf> [Edge models]

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