

Free 2023 VMware SD-WAN Design and Deploy 2021 5V0-42.21 dumps are available by ExamcollectionPass [Q29-Q52]



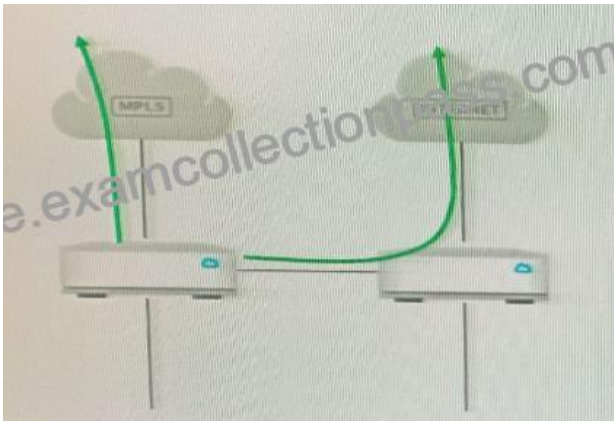
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<https://www.examcollectionpass.com/VMware/5V0-42.21-practice-exam-dumps.html> (53 Q&As) NO.29 A MSP partner needs to setup a Partner Gateway and configure the Handoff Interlace.

Which are the valid configuration options for the Tag type?

- * None, 802 1q, 802 3ad, and QinQ(0x8100) / QinQ(0x9100)
- * None. 802. 1q. 802, 1 ad, arid QinQ(0x8100) / QinQ(0x9100)
- * None, 802 1q. 802_1ac, and Qin(0x8100) / QinQ(0x9100)
- * None, 802 1d, 802.1ad, and QinQ(0x8100)/ QinQ(0x9100)

NO.30 Refer to the exhibit.



Which VMware SD-WAN Edge High Availability deployment is being used?

- * Enhanced HA
- * Fault Domain HA
- * VRRP HA
- * Standard HA

NO.31 Which feature is required to prevent a split-brain condition for a branch in an Enhanced HA

- * Split Brain Detection
- * SD-WAN Service Reachable on the private overlay
- * Cloud VPN
- * VRRP

NO.32 A customer has a 10,000 branch site requirement and must use a hub cluster in their design.

Which VMware SD-WAN best practice should be used when designing the cluster?

- * BGP on WAN side
- * Static routing
- * MP BGP south bound
- * BGP on LAN side

NO.33 Employees with an Apple iOS device have been causing congestion on the company's internet. What should an administrator configure to target these devices when creating a Business policy for this issue?

- * Action Priority
- * Action Network Service
- * Match Source
- * Match Destination

NO.34 A customer is using Office 365.

How would the VMware SD-WAN recognize this application correctly?

- * The VCE supports prioritization and QoS. Each application is assigned one of the three Service Classes and three Business Priorities.
- * Top SaaS Apps (TLS encrypted) are identified using port, IP and port ranges. Other TLS traffic can be identified based on the certificate information.
- * Office 365 has to be added as part of customizing the Application Map by TCP/UDP port and subnet ranges.

* VMware SD-WAN will use SSL inspection to detect Office 365.

NO.35 What Is a typical use case for the deployment of a VMware SU-WAN Partner Gateway?

- * Provide connectivity between multiple enterprise customers over private circuits
- * Get improved flow analytics for all traffic in the SD-WAN network
- * Interconnect branches/remote sites of a single enterprise customer to the internet
- * Provide mite transport m a service provider backbone tor interconnecting a global customer SD-WAN branches.

NO.36 Company a has recently acquired Company B, which has two remote office. Company A is using VMware hosted Cloud Gateways, and Company B is using a VMware SD-WAN with a Hub-Spoke topology.

Which VEware Cloud VPN solution an administrator configure to establish connectivity between the offices of Company A and Company B?

- * Site-to-Site VPN
- * Branch to CASH
- * Branch to Branch VPN
- * Branch to Non VMware SU-WAN Site

NO.37 The VMware SD-WAN solution is comprised of Orchestrator, Gateway, and Edge. The architecture ensures separation and secure communication between the management, control, and data plane of the solution.

The management plane consists of the VMware SD-WAN Orchestrator, and the control plane is comprised of the VMware SO-WAN Gateway/ Controller. Which statement correctly describes this situation?

- * VMware SD-WAN Edges/Gateways establishes a Transport Layer Security (TLS) 1 2 encrypted session to the VMware SU-WAN Orchestrator
- * To make the entire solution to work property, TCP port 443 and HOP port 500 and UDP port 4500 are required to open in the firewall rule, if Edge is deployed behind a Firewall.
- * There is impact on data plane when the Edge loses connectivity to the management plane. The operator only loses the visibility of the Edge from Orchestrator and cannot make configuration changes on the Edge until the management plane connectivity is resumed.
- * Traffic between VMware SD-WAN Edges and from VMware SD-WAN Edges to VMware SD-WAN Gateways uses VMware SD-WAN Management Protocol (VCMP) tunneling over User Datagram Protocol (UDP) port 2427. secured with Internet Protocol Security (IPSec)

NO.38 A network administrator is concerned about an Edge that may be approaching its documented limit for the number of simultaneous tunnels. The historical data showing the number of simultaneous tunnels over the time needs to be checked.

Where can this historical data be found?

- * Connect to the Edge CLI via SSH, and /opt/vc/bin/debug-py- tunnel_count
- * In the Monitoring section for the Edge in question, navigate to the `System` tab.
- * In the Remote Diagnostics section of the UI, run the `Total Counts dump` test.
- * Use the SNMP manage poll the vcelHealthObject tree in the VELOCLOUD-EDGE-MIB

NO.39 What are three key benefits of VMware SD-WAN? (Choose three)

- * Provision Edges in minutes
- * Automated configuration of cloud resources
- * Remove requirement of Edge devices
- * Gain visibility across any link
- * Layer 2 VPNs between sites
- * Reduce the burden on MPLS

NO.40 Which port is used for communication between VMware SD-WAN Edge and Orchestrator if there are no tunnels established to the Gateways?

- * UDP 2426
- * TCP 80
- * TCP 443
- * UDP 500

NO.41 Company A has recently acquired Company B and needs to establish network connectivity. Company A has only Cisco for firewalls and VPN. Company B is using VMware SD-WAN.

Which VMware SD-WAN Cloud VPN solution should an administrator configure to establish connectivity?

- * Branch to Non VMware SD-WAN Site.
- * Branch to SD-WAN Hub
- * Branch to Main Office VPN
- * Branch to Branch VPN

NO.42 Which statement is true about the VMware SD-WAN Gateway roles and assignments?

- * Primary Gateway cannot be used as Super gateway for Edge-to-Edge communication, even if all the Edges have a common Primary gateway
- * The SD-WAN Orchestrator assigns the Gateways to the Edge automatically when it comes up based on (the location of the Edge Branch-to-branch will choose the right Gateway automatically
- * If the Primary Gateway goes down, Cloud internet traffic would failover to Secondary gateway automatically
- * The Primary and Secondary Gateways share the load for both internet traffic and VPN traffic

NO.43 A customer would like to ensure that the traffic towards the Partner Gateway does not exceed a certain bandwidth.

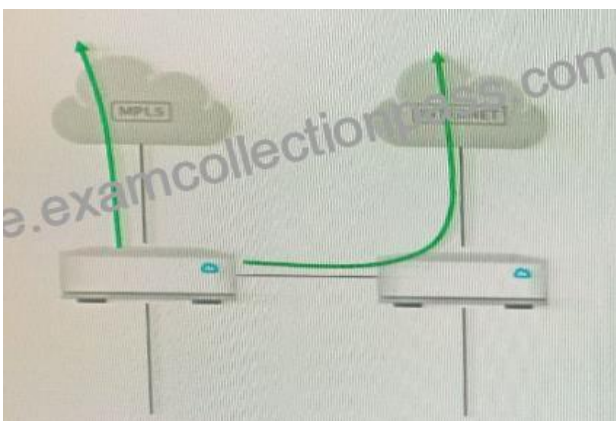
Which feature should be used?

- * Modify the SD-WAN Traffic Class and Weight Mapping
- * Enable the SD-WAN Overlay Rate-Limit.
- * Change the application priority to low.
- * Enable the rate limit under a new custom Business Policy Rule.

NO.44 Which statement describes a characteristic of VMware SD-WAN Edge (VCE) clustering?

- * One VCE cluster can be formed with both virtual and hardware at the same time
- * A VCE cluster requires one dedicated interface for HA sync
- * VCE cluster members sync flow tables between themselves.
- * VCE cluster members should have unique IP addresses on its WAN interfaces

NO.45 Refer to the exhibit.



Which VMware SD-WAN Edge High Availability deployment is being used?

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NO.46 A VMware SD-WAN customer has a requirement to enable single sign-on (SSO) authentication to their existing provider (idp) for access to their Orchestrator account.

Which authentication protocol is supported?

- * OpenID Connect (OIDC)
- * LDAP
- * SAML 2.0
- * TACACS+

NO.47 A customer has a hybrid VMware SD-WAN deployment and wants to use the SD-WAN Service Reachable feature on the private WAN.

What is the main dependency that must be met for the feature to work?

- * Internet reachability via the private WAN
- * Gateway IPs must be routed in the overlay
- * Default route learned via dynamic routing
- * Static route for gateway IPs on the edge

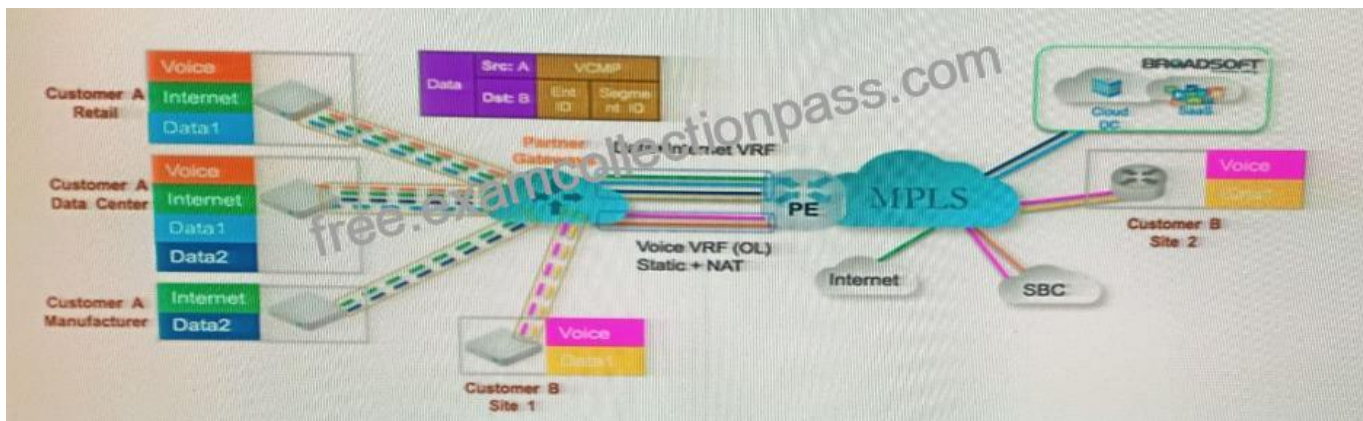
NO.48 Which VMware SR-WAN component runs the Deep Application Recognition Engine?

- * VMware SD WAN Orchestrator
- * VMware SD-WAN Controller
- * VMware SD-WAN Gateway
- * VMware SD-WAN Edge

NO.49 An Enterprise customer just acquired a new company, and the Network Enterprise administrator was tasked to integrate over 20 new branches into their existing SD-WAN network. However, these branches have overlapping IPs with the existing branches subnets.

- * Configure a NAT hand off rule at the VMware SD WAN gateway assigned to these new branches, translating the new branch subnets into a new non-overlapping subnet
- * Configure a LAN-side NAT rule at the branch device settings, translating its subnets into a new non-overlapping subnet
- * Configure a NAT firewall rule in each branch, translating its subnets into a new non-overlapping subnet
- * Configure a policy based NAT for each branch translating its subnets into a new non-overlapping subnet

NO.50 Refer to the exhibit.



An MSP is designing a solution for a merger of Customer A and Customer B to Customer A's enterprise. Due to overlapping IP addresses and security requirements, the segments with the same names between Customer A and Customer B cannot be merged.

Based on the graphic and the requirements, how many new segments need to be configured in the VMware SD-WAN Orchestrator?

- * 4 segments
- * 2 segments
- * 6 segments
- * 5 segments

NO.51 A customer is using Office 365.

How would the VMware SD-WAN recognize this application correctly?

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