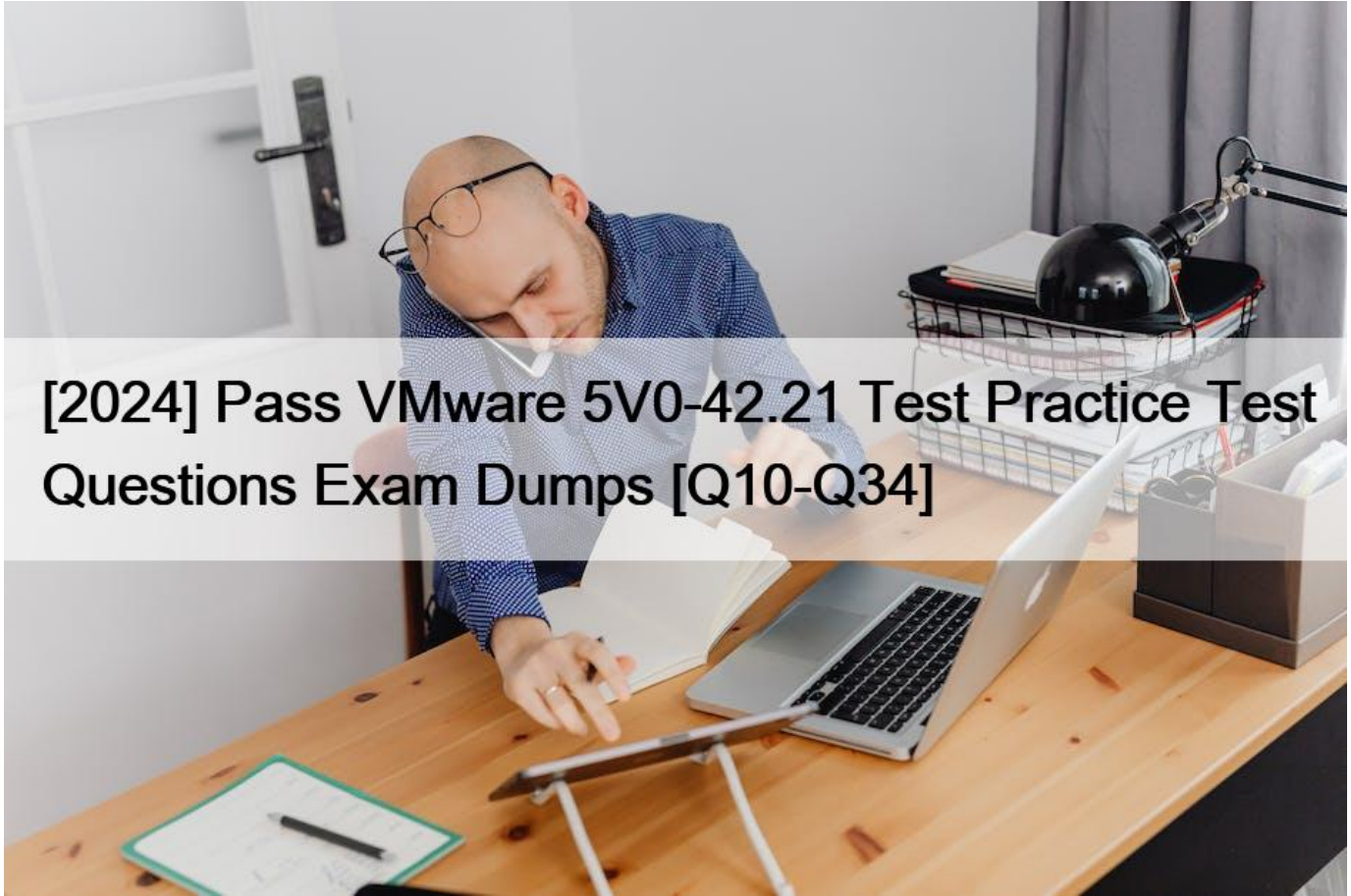


[2024 Pass VMware 5V0-42.21 Test Practice Test Questions Exam Dumps [Q10-Q34]



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Verified 5V0-42.21 dumps Q&As - 5V0-42.21 dumps with Correct Answers

VMware 5V0-42.21 certification exam is a challenging exam that requires a lot of preparation and dedication. Candidates are required to have a solid understanding of networking principles and VMware technologies. 5V0-42.21 exam is designed to test the candidate's knowledge and skills in various areas, including SD-WAN architecture, deployment, configuration, and troubleshooting. Candidates who pass 5V0-42.21 exam are recognized as experts in SD-WAN design and deployment and are highly valued in the IT industry.

NO.10 An enterprise has deployed a VMware SD-WAN solution with Edges in many different located to different Partner Gateways.

Which design makes it possible to have dynamic branch to branch VPN tunnels between any two Edges?

* Dedicated at least one Gateway as a Controller, and few initial data plane packets will travers the Controller before dynamic tunnel is established between the two branches.

- * Add Controller role to each Partner Gateway.
- * Configure each partner Gateway as a Controller.
- * Dedicate at least one Gateway as a Controller, and no data plan packets will traverse the Controller before dynamic tunnel is established between the two branches.

NO.11 A customer is using VMware SD-WAN and has branches in different continents where the Edges are assigned with local Gateways.

Which Gateway should be used so all the branches can build tunnels with one another?

- * Regional Gateway
- * Super Gateway
- * Primary Gateway
- * Alternate Gateway

NO.12 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 put. 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.13 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.14 An administrator is looking for a cost effective model of hardware-based Edge for some branch offices. The device must be mounted in rack cabinet, and to meet performance requirements and projected growth, the appliance must support up to 2 Gbps bandwidth.

Which Edge modelsatisfies these requirements?

- * Edge 3400
- * Edge 540
- * Edge 510
- * Edge 620

NO.15 A service provider needs to upgrade a gateway to a new software version.

Which step is needed to complete the upgrade process?

- * Re-assign the Gateway to a new gateway Pool with the appropriate software version, and then run `sudo apt-get update`; from the Gateway console.
- * Create a new disk partition to save the new software image to, modify the boot order via the Gateway BIOS to boot to the new partition, and then reboot the gateway.
- * From the Orchestrator, select the check-box next to the appropriate gateway, choose `Assign Software image`;, and then select the version for the upgrade.

* Copy the new image to /var/lib/velocloud/software_update.tar, and then run the upgrade thescript from the console.

NO.16 Which port is used for communication between VMware SD-WAN Edge and Orchestrator if there are no tunnels established to the Gateways?

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

NO.17 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.18 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

<https://docs.vmware.com/en/VMware-SD-WAN/3.3/VMware-SD-WAN-by-VeloCloud-Administration-Guide/GUID-18DE770F-D30-485D-8C3F-675D71C57556.html>

NO.19 Which characteristic of Software Defined Networks (SDN) is also true for VMware SD-WAN

- * VMware SD-WAN requires specialized hardware to run its software
- * VMware SD-WAN provides distributed management and control plane
- * VMware SD-WAN allows customers to program the forwarding plane
- * VMware SD-WAN provides separation of management control plane, and the data plane.

NO.20 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.21 Which port is used for communication between VMware SD-WAN Edge and Orchestrator if there are no tunnels established to the Gateways?

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NO.22 A customer has deployed VMware SD-WAN solution. An administrator asked to import additional security for traffic going to internet without investigating in new hardware solutions.

- * Service chaining with DFW in NSX-V
- * Service chaining with Zscaler Cloud Security Service
- * Service chaining with DFW in NSX-1

- * Service chaining with AWS Cloud Security

NO.23 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.24 Given a VMware SD WAN Branch Edge with Dual Internet links A and B:

- * Link A has 50 Mb capacity and latency 10ms
- * Link H has 50 Mb capacity and latency 10ms

A database backup of 40Mbps is parted, and the traffic classified as low priority bulk traffic.

Which statement is correct?

- * DMPO will perform per flow load balancing.
- * Packet duplication will take place to ensure both links are optimized.
- * Packets will be sent out the highest latency link first as this is low priority bulk traffic
- * Link Aggregation may take place, and both links could be used.

NO.25 A network architect is designing a VMware SD-WAN architect for customer using VMware hosted VCO and VCGs, while VCEs will be deployed at the customer's branches and data centers. The network architect would like to achieve control plane redundancy.

Which action, if any, should be taken to meet this goal?

- * Multiple VCGs are automatically assigned to every VCE and control plane on VCU is always enabled, so control plane redundancy has been taken care of already
- * Multiple VCFs at data centers can be configured to function as route reflectors to achieve control plane redundancy.
- * VCGs automatically assigned to a VCF. do not participate in control plane At least two dedicated Controllers should be manually assigned for each VCGs to achieve control plane redundancy.
- * VCGs automatically assigned to a VCE do not participate in control plane At least two dedicated Controllers should be manually assigned for the customer to achieve control plane redundancy

NO.26 A customer is migrating a branch site with a VMware SD-WAN Edge coexisting with the CE. The Edge will be connected to internet link directly while connecting to the CE via a Layer 3 LAN switch.

MPLS underlay is the preferred path for communication from this site to branch sites that have no VMware SD-WAN Edges.

Communication from this site to branch sites that have VMware SD-WAN Edges should go through overlay.

- * Use BGP as the routing protocol on UK Edge and flag its BGP neighbor to the Layer 3 LAN switch as Uplink.
- * Use BGP as the routing protocol on the Edge and filter prefixes from CE using Uplink Community
- * Use BGP as the routing protocol on the Edge and flag its BGP neighbor to PE as Uplink.
- * Use BGP as the routing protocol on the Edge and flag its BGP neighbor to GE as Uplink.

NO.27 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.28 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 VMware 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 SD-WAN Site

NO.29 During a security-related discussion, an administrator determines that guest users not be able to access any resources on the corporate network.

Which VMware SD-WAN feature can achieve this goal in the most scalable and manageable way?

- * Segments
- * Business Policy
- * VLANs
- * Firewall

NO.30 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.31 An administrator has been receiving complaints about their SaaS business collaboration apps.

Which network service should the administrator use to resolve the issue?

- * Backhaul
- * Multi-Path
- * CoS mapping
- * Direct

NO.32 A customer is using VMware vSphere in their data center. An administrator is asked to deploy SD-WAN Edges for a Proof of Concept as soon as possible.

Which deployment option is the most cost and time effective?

- * Deploy a virtual appliance on ESXi
- * Purchase bare metal Edge
- * Deploy a virtual appliance in AWS
- * Deploy a virtual appliance on KVM

NO.33 A service provider wants to offer a common service from its data center via VMware SD-WAN Partner Gateway to many

customers with overlapping IP addresses.

Which configuration must be implemented?

- * Define multiple segments for each customer
- * Enable NAT hand off under hand off static routes configuration
- * Enable tag type QinQ under hand off interface configuration
- * Configure source policy-based NAT under business- policies configuration

VMware SD-WAN solution is a software-defined wide-area network that simplifies and optimizes branch office connectivity. It enables organizations to securely connect their branch offices, data centers, and cloud environments while providing high performance, reliability, and agility. The SD-WAN solution uses a combination of technologies such as virtualization, dynamic routing, and application-aware routing to provide a better user experience.

5V0-42.21 certification guide Q&A from Training Expert Dumpleader: https://www.dumpleader.com/5V0-42.21_exam.html