[September-2021NSE6_FWF-6.4 Exam NSE6_FWF-6.4 VCE Dumps from Braindump2go[Q1-Q21

September/2021 Latest Braindump2go NSE6_FWF-6.4 Exam Dumps with PDF and VCE Free Updated Today! Following are some new NSE6_FWF-6.4 Real Exam Questions!QUESTION 1What type of design model does FortiPlanner use in wireless design project?A. Architectural modelB. Predictive modelC. Analytical modelD. Integration modelAnswer: AExplanation: FortiPlanner will look familiar to anyone who has used architectural or home design software.Reference: http://en.hackdig.com/?7883.htmQUESTION 2Refer to the exhibits.Exhibit A

```
config wireless-controller wtp
    edit "FPXXXXXXXXXXXXXX"
        set admin enable
        set name "Authors AP1"
        set wtp-profile "Authors"
        config radio-1
        end
        config radio-2
        end
    next
    edit "FPXXXXXXXXXXXYYY"
        set admin enable
        set name " Authors AP2"
        set wtp-profile "Authors"
        config radio-1
        end
        config radio-2
        end
    next
    edit "FPXXXXXXXXXXXZZZ"
        set admin enable
        set name " Authors AP3"
        set wtp-profile "Authors"
        config radio-1
        end
        config radio-2
        end
    next
end
```


Exhibit B

A wireless network has been created to support a group of users in a specific area of a building. The wireless network is configured but users are unable to connect to it. The exhibits show the relevant controller configuration for the APs and the wireless network. Which two configuration changes will resolve the issue? (Choose two.)A. For both interfaces in the wtp-profile, configure set vaps to be "Authors"B. Disable intra-vap-privacy for the Authors vap-wireless networkC. For both interfaces in the wtp-profile, configure vap-all to be manualD. Increase the transmission power of the AP radio interfacesAnswer: BCQUESTION 3A tunnel mode wireless network is configured on a FortiGate wireless controller.Which task must be completed before the wireless network can be used?A. The wireless network interface must be assigned a Layer 3 addressB. Security Fabric and HTTPS must be enabled on the wireless network interfaceC. The wireless network to Internet firewall policy must be configuredD. The new network must be manually assigned to a FortiAP profile.Answer: CExplanation:A FortiGate unit is an industry leading enterprise firewall. In addition to consolidating all the functions of a network firewall, IPS, anti-malware, VPN, WAN optimization, Web filtering, and application control in a single platform, FortiGate also has an integrated Wi-Fi controller.Reference: https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/723e20ad-5098-11e9-94bf-00505692583a/FortiWiFi_and_FortiAP-6.2.0-Configuration_Guide.pdfQUESTION 4Which statement is correct about security profiles on FortiAP devices?A. Security profiles on FortiAP devices can use FortiGate subscription to inspect the trafficB. Only bridge mode SSIDs can apply the security profilesC. Disable DTLS on FortiAPD. FortiGate performs inspection the wireless trafficAnswer: BExplanation: https://docs.fortinet.com/document/fortiap/6.4.0/fortiwifi-and-fortiap-configuration-guide/47321/fortiap-s-bridge-mode-security-profilesQUESTION 5How are wireless clients assigned to a dynamic VLAN configured for hash mode?A. Using the current number of wireless clients connected to the SSID and the number of IPs available in the least busy VLANB. Using the current number of wireless clients connected to the SSID and the number of clients allocated to each of the VLANsC. Using the current number of wireless clients connected to the SSID and the number of VLANs available in the poolD. Using the current number of wireless clients connected to the SSID and the group the FortiAP is a member ofAnswer: CExplanation:VLAN from the VLAN pool based on a hash of the current number of SSID clients and the number of entries in the VLAN pool.Reference: https://docs.fortinet.com/document/fortiap/7.0.1/fortiwifi-and-fortiap-configuration-guide/376326/configuring-dynamic-user-vlan-assignmentQUESTION 6Which two statements about distributed automatic radio resource provisioning (DARRP) are correct? (Choose two.)A. DARRP performs continuous spectrum analysis to detect sources of interference. It uses this information to allow the AP to select the optimum channel.B. DARRP performs measurements of the number of BSSIDs and their signal strength

(RSSI). The controller then uses this information to select the optimum channel for the AP.C. DARRP measurements can be scheduled to occur at specific times.D. DARRP requires that wireless intrusion detection (WIDS) be enabled to detect neighboring devices.Answer: ADExplanation:DARRP (Distributed Automatic Radio Resource Provisioning) technology ensures the wireless infrastructure is always optimized to deliver maximum performance. Fortinet APs enabled with this advanced feature continuously monitor the RF environment for interference, noise and signals from neighboring APs, enabling the FortiGate WLAN Controller to determine the optimal RF power levels for each AP on the network. When a new AP is provisioned, DARRP also ensures that it chooses the optimal channel, without administrator intervention.Reference: http://www.corex.at/Produktinfos/FortiOS_Wireless.pdf QUESTION 7Which factor is the best indicator of wireless client connection quality?A. Downstream link rate, the connection rate for the AP to the clientB. The receive signal strength (RSS) of the client at the APC. Upstream link rate, the connection rate for the client to the APD. The channel utilization of the channel the client is usingAnswer: BExplanation:SSI, or "Received Signal Strength Indicator," is a measurement of how well your device can hear a signal from an access point or router. It's a value that is useful for determining if you have enough signal to get a good wireless connection.Reference: https://www.metageek.com/training/resources/understanding-rssi.htmlQUESTION 8When configuring Auto TX Power control on an AP radio, which two statements best describe how the radio responds? (Choose two.)A. When the AP detects any other wireless signal stronger that -70 dBm, it will reduce its transmission power until it reaches the minimum configured TX power limit.B. When the AP detects PF Interference from an unknown source such as a cordless phone with a signal stronger that -70 dBm, it will increase its transmission power until it reaches the maximum configured TX power limit.C. When the AP detects any wireless client signal weaker than -70 dBm, it will reduce its transmission power until it reaches the maximum configured TX power limit.D. When the AP detects any interference from a trusted neighboring AP stronger that -70 dBm, it will reduce its transmission power until it reaches the minimum configured TX power limit.Answer: ACExplanation: https://www.watchguard.com/help/docs/help-center/en-US/Content/en-US/Fireware/wireless/ap_wireless_signalstrength_c.html QUESTION 9Refer to the exhibits.Exhibit A.

```
config wireless-controller wtp-profile
    edit "Main Networks - FAP-320C"
        set comment "Profile with standard networks"
        config platform
            set type 320C
        end
        set handoff-rssi 30
        set handoff-sta-thresh 30
        set ap-country GB
        config radio-1
            set band 802.11n
            set power-level 50
            set channel-utilization enable
            set wids-profile "default-wids-apscan-enabled"
            set darrp enable
            set vap-all manual
            set vaps "Main-Wifi" "Contractors" "Guest"
            set channel "1" "6" "11"
        end
        config radio-2
            set band 802.11ac
            set channel-bonding 40MHz
            set power-level 60
            set channel-utilization enable
            set wids-profile "default-wids-apscan-enabled"
            set darrp enable
            set vap-all manual
            set vaps "Main-Wifi" "Contractors" "Guest"
"Wifi_IOT" "Wifi_POS" "Staff" "Students"
            set channel "36" "44" "52" "60"
        end
    next
end
```


Exhibit B.

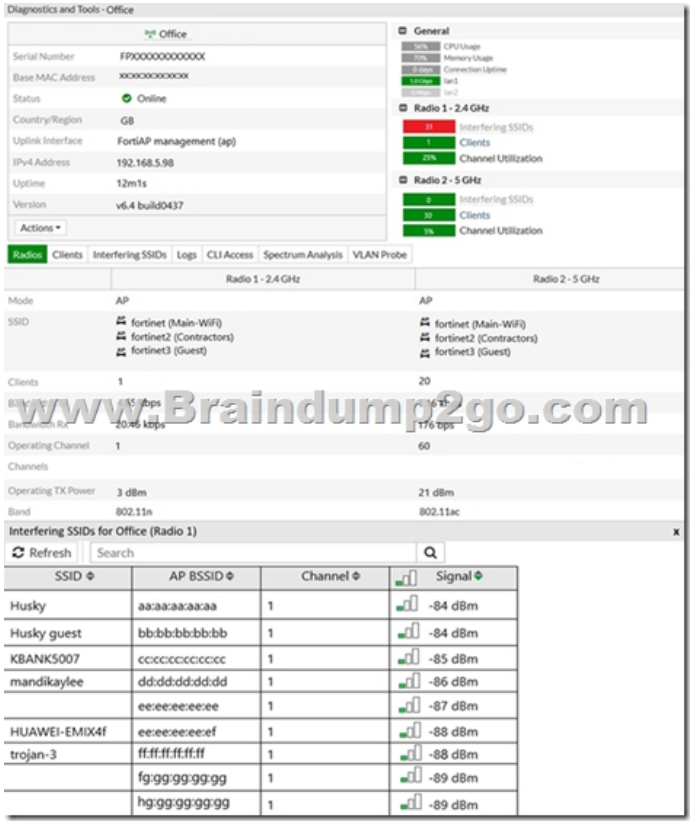
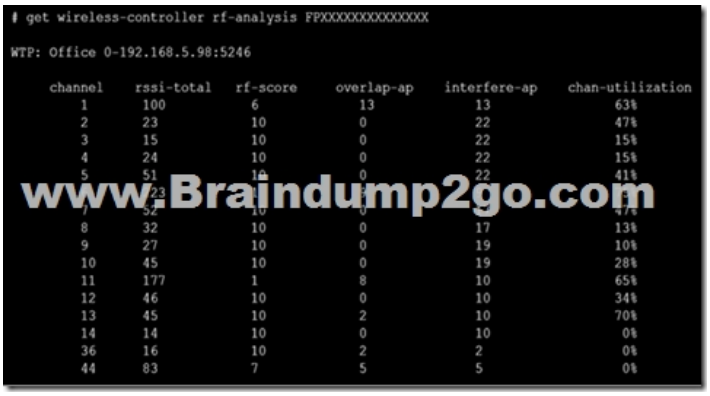


Exhibit C.



A wireless network has been installed in a small office building and is being used by a business to connect its wireless clients. The network is used for multiple purposes, including corporate access, guest access, and connecting point-of-sale and Io? devices.Users connecting to the guest network located in the reception area are reporting slow performance. The network administrator is reviewing the information shown in the exhibits as part of the ongoing investigation of the problem. They show the profile used for the AP and the controller RF analysis output together with a screenshot of the GUI showing a summary of the AP and its neighboring APs.To improve performance for the users connecting to the guest network in this area, which configuration change is most likely to improve performance?A. Increase the transmission power of the AP radiosB. Enable frequency handoff on the AP to band steer clientsC. Reduce the number of wireless networks being broadcast by the APD. Install another AP in the reception area to improve available bandwidthAnswer: AQUESTION 10Which two statements about background rogue scanning are correct? (Choose two.)A. A dedicated radio configured for background scanning can support the connection of wireless clientsB. When detecting rogue APs, a dedicated radio configured for background scanning can suppress the rogue APC. Background rogue scanning requires DARRP to be enabled on the AP instanceD. A dedicated radio configured for background scanning can detect rogue devices on all other channels in its configured frequency band.Answer: ABExplanation:To enable rogue AP scanning Reference:
https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/723e20ad-5098-11e9-94bf-00505692583a/FortiWiFi_and_

FortiAP-6.2.0-Configuration_Guide.pdfQUESTION 11When configuring a wireless network for dynamic VLAN allocation, which three IETF attributes must be supplied by the radius server? (Choose three.)A. 81 Tunnel-Private-Group-IDB. 65 Tunnel-Medium-TypeC. 83 Tunnel-PreferenceD. 58 Egress-VLAN-NameE. 64 Tunnel-TypeAnswer: ABEExplanation:The RADIUS user attributes used for the VLAN ID assignment are:IETF 64 (Tunnel Type)--Set this to VLAN.IETF 65 (Tunnel Medium Type)--Set this to 802IETF 81 (Tunnel Private Group ID)--Set this to VLAN ID.Reference: https://www.cisco.com/c/en/us/support/docs/wireless-mobility/wireless-vlan/71683-dynamicvlan-config.htmlQUESTION 12Where in the controller interface can you find a wireless client's upstream and downstream link rates?A. On the AP CLI, using the cw_diag ksta commandB. On the controller CLI, using the diag wireless-controller wlac -d sta commandC. On the AP CLI, using the cw_diag -d sta commandD. On the controller CLI, using the WiFi Client monitorAnswer: BQUESTION 13Which administrative access method must be enabled on a FortiGate interface to allow APs to connect and function?A. Security FabricB. SSHC. HTTPSD. FortiTelemetryAnswer: AExplanation: https://docs.fortinet.com/document/fortigate/6.2.9/cookbook/788897/configuring-the-root-fortigate-and-downstream-fortigates QUESTION 14You are investigating a wireless performance issue and you are trying to audit the neighboring APs in the PF environment. You review the Rogue APs widget on the GUI but it is empty, despite the known presence of other APs.Which configuration change will allow neighboring APs to be successfully detected?A. Enable Locate WiFi clients when not connected in the relevant AP profiles.B. Enable Monitor channel utilization on the relevant AP profiles.C. Ensure that all allowed channels are enabled for the AP radios.D. Enable Radio resource provisioning on the relevant AP profiles.Answer: DExplanation:The ARRP (Automatic Radio Resource Provisioning) profile improves upon DARRP (Distributed Automatic Radio Resource Provisioning) by allowing more factors to be considered to optimize channel selection among FortiAPs. DARRP uses the neighbor APs channels and signal strength collected from the background scan for channel selection.Reference: https://docs.fortinet.com/document/fortigate/6.4.0/new-features/228374/add-arrp-profile-for-wireless-controller-6-4-2QUESTION 15Which two roles does FortiPresence analytics assist in generating presence reports? (Choose two.)A. Gathering details about on site visitorsB. Predicting the number of guest users visiting on-siteC. Comparing current data with historical recordsD. Reporting potential threats by guests on siteAnswer: ABExplanation: https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/457ebad4-2437-11e9-b20a-f8bc1258b856/FortiPresence-v2.0-getting-started.pdfQUESTION 16Six APs are located in a remotely based branch office and are managed by a centrally hosted FortiGate. Multiple wireless users frequently connect and roam between the APs in the remote office.The network they connect to, is secured with WPA2-PSK. As currently configured, the WAN connection between the branch office and the centrally hosted FortiGate is unreliable.Which configuration would enable the most reliable wireless connectivity for the remote clients?A. Configure a tunnel mode wireless network and enable split tunneling to the local networkB. Configure a bridge mode wireless network and enable the Local standalone configuration optionC. Configure a bridge mode wireless network and enable the Local authentication configuration optionD. Install supported FortiAP and configure a bridge mode wireless networkAnswer: AQUESTION 17Refer to the exhibit.

If the signal is set to -68 dB on the FortiPlanner site survey reading, which statement is correct regarding the coverage area?A. Areas with the signal strength equal to -68 dB are zoomed in to provide better visibilityB. Areas with the signal strength weaker than -68 dB are cut out of the mapC. Areas with the signal strength equal or stronger than -68 dB are highlighted in multicolorD. Areas with the signal strength weaker than -68 dB are highlighted in orange and red to indicate that no signal was propagated by the APs.Answer: CQUESTION 18Which statement describes FortiPresence location map functionality?A. Provides real-time insight into user movementsB. Provides real-time insight into user online activityC. Provides real-time insight into user purchase

activityD. Provides real-time insight into user usage statsAnswer: DExplanation:This geographical data analysis provides real-time insights into user behavior.Reference: https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/05d8bae1-5f3c-11e9-81a4-00505692583a/FortiPresence-v2.0.1-getting-started.pdfQUESTION 19Refer to the exhibits.Exhibit A

Exhibit B

The exhibits show the diagnose debug log of a station connection taken on the controller CLI.Which security mode is used by the wireless connection?A. WPA2 EnterpriseB. WPA3 EnterpriseC. WPA2 Personal and radius MAC filteringD. Open, with radius MAC filteringAnswer: AExplanation:Best security option is WPA2-AES.Reference: https://www.esecurityplanet.com/trends/the-best-security-for-wireless-networks/QUESTION 20Which of the following is a requirement to generate analytic reports using on-site FortiPresence deployment?A. SQL services must be runningB. Two wireless APs must be sending dataC. DTLS encryption on wireless traffic must be turned offD. Wireless network security must be set to openAnswer: BExplanation:FortiPresence VM is deployed locally on your site and consists of two virtual machines. All the analytics data collected and computed resides locally on the VMs.Reference: https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/30bd9962-44e8-11eb-b9ad-00505692583a/FortiPresence_VM-1.0.0-Administration_Guide.pdfQUESTION 21Which two phases are part of the process to plan a wireless design project? (Choose two.)A. Project information phaseB. Hardware selection phaseC. Site survey phaseD. Installation phaseAnswer: CD Explanation:https://www.sciencedirect.com/topics/computer-science/wireless-site-survey https://www.automation.com/en-us/articles/2015-2/wireless-device-network-planning-and-designResources From:1.2021 Latest Braindump2go NSE6_FWF-6.4 Exam Dumps (PDF & VCE) Free Share:https://www.braindump2go.com/nse6-fwf-6-4.html2.2021 Latest Braindump2go NSE6_FWF-6.4 PDF and NSE6_FWF-6.4 VCE Dumps Free Share: https://drive.google.com/drive/folders/1FQfxzMd9mhRIgt6xVImgZb-o7QfUKvZL?usp=sharing3.2021 Free Braindump2go NSE6_FWF-6.4 Exam Questions Download: https://www.braindump2go.com/free-online-pdf/NSE6_FWF-6.4-PDF-Dumps(1-10).pdf https://www.braindump2go.com/free-online-pdf/NSE6_FWF-6.4-VCE-Dumps(11-22).pdfFree Resources from Braindump2go,We Devoted to Helping You 100% Pass All Exams!