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Exam : **NSE6_FWF-6.4**

Title : Fortinet NSE 6 - Secure Wireless LAN 6.4

Version : DEMO

1.Which statement describes FortiPresence location map functionality?
A. Provides real-time insight into user movements
B. Provides real-time insight into user online activity
C. Provides real-time insight into user purchase activity
D. Provides real-time insight into user usage stats
Answer: A
Explanation:
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.pdf

2.As a network administrator, you are responsible for managing an enterprise secure wireless LAN. The controller is based in the United States, and you have been asked to deploy a number of managed APs in a remote office in Germany.
What is the correct way to ensure that the RF channels and transmission power limits are appropriately configured for the remote APs?
A. Configure the APs individually by overriding the settings in Managed FortiAPs
B. Configure the controller for the correct country code for Germany
C. Clone a suitable FortiAP profile and change the county code settings on the profile
D. Create a new FortiAP profile and change the county code settings on the profile
Answer: D
Explanation:
Reference:
https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/69a8fa9c-1eaa-11e9-b6f6-f8bc1258b856/fortigate-fortiwifi-and-fortiap-configuration-guide-54.pdf

3.Part of the location service registration process is to link FortiAPs in FortiPresence.
Which two management services can configure the discovered AP registration information from the FortiPresence cloud? (Choose two.)
A. AP Manager
B. FortiAP Cloud
C. FortiSwitch
D. FortiGate
Answer: B,D
Explanation:
FortiGate, FortiCloud wireless access points (send visitor data in the form of station reports directly to FortiPresence)
Reference:
https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/df877622-c976-11e9-8977-00505692583a/FortiPresence-v4.3-release-notes.pdf

4.You 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: D
Explanation:
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-6-4-2

5.Which 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: BC
Explanation:
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