Palo Alto Networks

SSE-ENGINEER Exam

Palo Alto Networks Security Service Edge Engineer

Questions & Answers
Demo

Version: 4.0

Question: 1

A customer is implementing Prisma Access (Managed by Strata Cloud Manager) to connect mobile users, branch locations, and business-to- business (B2B) partners to their data centers.
The solution must meet these requirements:
The mobile users must have internet filtering, data center connectivity, and remote site connectivity to the branch locations.
The branch locations must have internet filtering and data center connectivity.
The B2B partner connections must only have access to specific data center internally developed applications running on non-standard ports.
The security team must have access to manage the mobile user and access to branch locations.
The network team must have access to manage only the partner access.
How should Prisma Access be implemented to meet the customer requirements?

A. Deploy two Prisma Access instances - the first with mobile users, remote networks, and private access for all internal connection types, and the second with remote networks and private application access for B2B connections - and use the Strata Multitenant Cloud Manager Prisma Access configuration scope to manage access.
B. Deploy a Prisma Access instance with mobile users, remote networks, and private access for all connection types, and use the Prisma Access Configuration scope to manage all access.
C. Deploy two Prisma Access instances - the first with mobile users, remote networks, and private access for all internal connection types, and the second with remote networks and private application access for B2B connections - and use the specific configuration scope for the connection type to manage access.
D. Deploy a Prisma Access instance with mobile users, remote networks, and private access for all connection types, and use the specific configuration scope for the connection type to manage access.

Answer: C

Explanation:
To meet the customer's requirements, two separate Prisma Access instances should be deployed:
Instance 1 should include mobile users, remote networks, and private access for internal connectivity. This ensures that mobile users can access the internet, data centers, and remote branch locations while enforcing security policies.
Instance 2 should be configured with remote networks and private application access for B2B connections. This instance will restrict access to only the required internally developed applications using non-standard ports, ensuring that partners cannot access other corporate resources.
By using specific configuration scopes for different connection types, the security team can manage access to mobile users and branch locations, while the network team can manage B2B partner connections. This ensures proper segmentation of management responsibilities while maintaining security and compliance.

Question: 2

A customer is implementing Prisma Access (Managed by Strata Cloud Manager) to connect mobile users, branch locations, and business-to- business (B2B) partners to their data centers.
The solution must meet these requirements:
The mobile users must have internet filtering, data center connectivity, and remote site connectivity to the branch locations.
The branch locations must have internet filtering and data center connectivity.
The B2B partner connections must only have access to specific data center internally developed applications running on non-standard ports.
The security team must have access to manage the mobile user and access to branch locations.
The network team must have access to manage only the partner access.
How can the engineer configure mobile users and branch locations to meet the requirements?

A. Use GlobalProtect and Remote Networks to filter internet traffic and provide access to data center resources using service connections.
B. Use Explicit Proxy to filter internet traffic and provide access to data center resources using service connections.
C. Use GlobalProtect to filter internet traffic and provide access to data center resources using service connections.
D. Use Explicit Proxy and Remote Networks to filter internet traffic and provide access to data center resources using service connections.

Answer: A

Explanation:
To meet the customer’s requirements, GlobalProtect and Remote Networks should be used as follows:
GlobalProtect: This enables secure access for mobile users, ensuring internet filtering, data center connectivity, and access to branch locations.
Remote Networks: This is used to provide security and connectivity for branch locations, ensuring internet filtering and data center access.
Service Connections: These allow both mobile users and branch locations to securely connect to the data center for internal resources.
This configuration ensures that mobile users and branch locations can securely access the internet while maintaining a segregated and secure connection to internal resources. It also aligns with Prisma Access's best practices for security enforcement, traffic filtering, and centralized management.

Question: 3

A customer is implementing Prisma Access (Managed by Strata Cloud Manager) to connect mobile users, branch locations, and business-to- business (B2B) partners to their data centers.
The solution must meet these requirements:
The mobile users must have internet filtering, data center connectivity, and remote site connectivity to the branch locations.

The branch locations must have internet filtering and data center connectivity.
The B2B partner connections must only have access to specific data center internally developed applications running on non-standard ports.
The security team must have access to manage the mobile user and access to branch locations.
The network team must have access to manage only the partner access.
Which two options will allow the engineer to support the requirements? (Choose two.)

A. Configure the CPE with Static Routes pointing to Prisma Access Infrastructure and Mobile User routes.
B. Enable eBGP for dynamic routing and configure RemoteNetworks.
C. Configure Remote Networks and define the branch IP subnets using Static Routes.
D. Enable Remote Networks Advertise Default Route.

Answer: B, C

Explanation:
Enabling eBGP for dynamic routing and configuring Remote Networks ensures seamless connectivity between branch locations, mobile users, and the data center. eBGP allows Prisma Access to dynamically exchange routes with the Customer Premises Equipment (CPE), optimizing path selection without requiring manual updates. Configuring Remote Networks and defining branch IP subnets using static routes ensures controlled and segmented routing, aligning with security policies. This setup provides proper internet filtering, data center connectivity, and restricted access for B2B partners while keeping management responsibilities aligned.

Question: 4

A customer is implementing Prisma Access (Managed by Strata Cloud Manager) to connect mobile users, branch locations, and business-to- business (B2B) partners to their data centers.
* The solution must meet these requirements:
* The mobile users must have internet filtering, data center connectivity, and remote site connectivity to the branch locations.
* The branch locations must have internet filtering and data center connectivity.
* The B2B partner connections must only have access to specific data center internally developed applications running on non-standard ports.
* The security team must have access to manage the mobile user and access to branch locations.
* The network team must have access to manage only the partner access.
Which two components can be provisioned to enable data center connectivity over the internet? (Choose two.)

A. ZTNA Connector
B. SD-WAN Connector
C. Service connections
D. Colo-Connect

Answer: C, D

Explanation:

Service connections enable secure connectivity between Prisma Access and on-premises data centers, allowing mobile users and branch locations to access internal applications. They facilitate seamless integration of internal networks with Prisma Access while maintaining security policies. Colo-Connect provides a dedicated and optimized pathway for traffic between Prisma Access and data centers, ensuring stable performance and reduced latency over the internet. Both components together support secure and efficient data center connectivity while aligning with the customer's access control and filtering requirements.

Question: 5

Which two actions can a company with Prisma Access deployed take to use the Egress IP API to automate policy rule updates when the IP addresses used by Prisma Access change? (Choose two.)

A. Configure a webhook to receive notifications of IP address changes.
B. Copy the Egress IP API Key in the service infrastructure settings.
C. Enable the Egress IP API endpoint in Prisma Access.
D. Download a client certificate to authenticate to the Egress IP API.

Answer: A, D

Explanation:
Configuring a webhook allows the company to receive real-time notifications when Prisma Access changes its egress IP addresses, ensuring that policy rules are updated automatically. Downloading a client certificate is necessary for authentication to the Egress IP API, allowing secure API access for retrieving updated IP addresses. These actions ensure that security policies remain effective without manual intervention.