Lab 7 - Assessment Worksheet

Configuring a Virtual Private Network Server

Course Name and Number:

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Student Name:

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Instructor Name:

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Lab Due Date:

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Lab Assessment Questions

1. What is IPsec?

2. What is IPsec short for?

3. Before IPsec can be used as a virtual private network (VPN) service, what must be created?

4. What does the IKEv2 protocol require in order to obtain and use a certificate?

5. When enabling IPsec mobile client support, you made some selections in the Xauth section of the interface. What does Xauth stand for?

6. What does the 172.30.0.1 address represent in this lab?

7. Which of the following is a type of authentication method?

   a. AES-256
   b. IKEv2
   c. EAP-MSCHAPv2
   d. SHA-256

8. You created a Phase 2 definition for a VPN tunnel. In the Local Network drop-down list, you selected Network and type 0.0.0.0. What did this accomplish?