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**IBM WebSphere DataPower SOA Appliances, Firmware
V3.7.3**

Version 3.1

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QUESTION NO: 1

A customer is receiving binary packed EDI using S/MIME over HTTP and S/MIME over FTP. They currently use Web Sphere Partner Gateway and Web Sphere Transformation Extender to send functional acknowledgements, convert the message, and send a correlated response. They are interested in improving performance and scaling this architecture to remove some of the processing overhead. How could Data Power SOA Appliances provide a benefit to the customer in this scenario?

- A. Add XS40 appliances in the DMZ to provide WS-Security decryption of the secure payload
- B. Add XI50 appliances to convert the EDI to XML and send functional acknowledgements
- C. Add XI50 appliances to parse the attachments on the request messages and deposit the result on a Web Sphere MQ queue
- D. Add XB60 appliances to move the security functionality to the DMZ and send MDN acknowledgements
- E. Add XM70 appliances to send unicast UDP responses to the clients

Answer: D

QUESTION NO: 2

Which is NOT a feature of Configuration Checkpoint Management?

- A. The administrator can limit the number of Checkpoint configurations maintained.
- B. Configuration objects can be imported from Checkpoint configurations.
- C. Checkpoint configurations can be deleted from file system.
- D. Checkpoint configurations may be compared against the running configuration.
- E. Checkpoint configurations may be compared against the persisted configuration.

Answer: B

QUESTION NO: 3

A company requires syncpoint on each message extracted from a Request Queue. The Message is processed via HTTP by a backend system. If the Data Power device does not successfully process the message, it should not be removed from the Request Queue. They have created a Multi-Protocol Gateway Service which uses an MQ Front Side Handler and an MQ Queue Manager to facilitate this.

How can they implement syncpoint?

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- A. Set the Queue Manager objects Units Of Work property to 1
- B. Set the Queue Manager objects Total Connection Limit property to 1
- C. The Data Power device utilizes an MQ Client, syncpoint cannot be implemented
- D. The Data Power device utilizes an MQ Client, syncpoint is implemented by default
- E. Create two Queue Manager objects, assign the Request Queue to one Queue Manager and the Reply

Queue to the other then add them both to a single MQ Queue Manager Group

Answer: A

QUESTION NO: 4

Which method finds a host's hardware address when only its IP address is known?

- A. DNS (Domain Name Service)
- B. ARP (Address Resolution Protocol)
- C. HSRP (Hot Standby Routing Protocol)
- D. DHCP (Dynamic Host Configuration Protocol)

Answer: B

QUESTION NO: 5.

Which statement is true about the TCP protocol?

- A. TCP is unreliable since it does not support checksum.
- B. TCP has no capability to sequence transmitted packets.
- C. TCP sends back an ACK packet if the transfer was successful.
- D. TCP is usually faster than UDP and is required for any multicasting transmission.

Answer: C

QUESTION NO: 6.

Regarding asymmetric keys and certificates, a certificate contains a subject's:

- A. private key and the encrypted data.
- B. private key and the identification of the issuer of the certificate.
- C. public key and private key.

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- D. public key and the encrypted data.
- E. public key and the identification of the issuer of the certificate.

Answer: E

QUESTION NO: 7.

Which statement is true about SSL security?

- A. SSL is located above the HTTP protocol layer so the HTTP headers are still in plaintext.
- B. SSL provides message level security so that intermediary nodes cannot see the message contents.
- C. SSL provides transport layer security such that data is secure between the endpoints of a connection.
- D. SSL sits below the TCP/IP layer such that the TCP functions (error control, packet marshalling, etc.) are secure.

Answer: C

QUESTION NO: 8.

Which statement is true about SSL endpoint authentication?

- A. SSL always authenticates the client since the client certificate is always sent to the server.
- B. SSL always authenticates the server since the server certificate is always sent to the client.
- C. SSL guarantees the identities of the endpoints since certificates are required to flow both ways.
- D. SSL is optional; it depends on the cipher suite requested by the client.

Answer: B

QUESTION NO: 9.

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Which XML document is well-formed?

A.

```
<a>
  <b>
    <l e="w">
      <a>
        <s>
          <i>
            <e r="e"/>
          </i>
        </s>
      </a>
    </w>
  </e>
</l>
</b>
</a>
```

B.

```
<m>
  <a>
    <d/>
  </a>
  <m>
    <i>
      <n>
        <e d="e"/>
      </n>
    </i>
  </m>
</a>
<d/>
</a>
</m>
```

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C.

```
<w>  
  <a>  
    <s>  
      <i>  
        <t>  
          <a>  
            <c/>  
          </a>  
        <r>  
          <o/>  
        </r>  
      <a/>  
    <c/>  
  </a>  
</t>  
</i>  
</s>  
</a>  
</w>
```

D

```
<a>  
  <m>  
    <a>  
      <n/>  
    </a>  
    <p>  
      <l>  
        <a>  
          <n/>  
        </a>  
      <c/>  
      <a n="a"/>  
    </l>  
  </p>  
  <a>  
    <n/>  
  </a>  
</m>  
</a>
```

A. Exhibit A

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- B. Exhibit B
- C. Exhibit C
- D. Exhibit D

Answer: D

QUESTION NO: 10.

Which XML document is NOT valid?

A.

```
<a xmlns="http://schemas.ibm.com/a">  
  <b>  
    <c xmlns="http://schemas.ibm.com/c"/>  
  </b>  
</a>
```

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B.

```
<a:a xmlns:a="http://schemas.ibm.com/a"
xmlns:b="http://schemas.ibm.com/b"
xmlns:c="http://schemas.ibm.com/c">
  <b:b>
    <c:c/>
  </b:b>
</a:a>
```

C.

```
<a:a xmlns="http://schemas.ibm.com/a">
  <b:b xmlns="http://schemas.ibm.com/b">
    <c:c xmlns="http://schemas.ibm.com/c"/>
  </b:b>
</a:a>
```

D.

```
<b:a xmlns:a="http://schemas.ibm.com/a"
xmlns:b="http://schemas.ibm.com/b"
xmlns:c="http://schemas.ibm.com/c">
  <c:b>
    <a:c/>
  </c:b>
</b:a>
```

- E. Exhibit A
- F. Exhibit B
- G. Exhibit C
- H. Exhibit D

Answer: C

QUESTION NO: 11.