EXAMTOPICS

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Question #1 *Topic 1*

Which transport protocol is used for remote JET API calls?

A. SSH

B. NETCONF

C. gRPC

D. telnet

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #2 *Topic 1*

Which two processes manage all Junos automation? (Choose two.)

A. the rpd process

B. the mgd process

C. the dfwd process

D. the jsd process

Suggested Answer: *B, D*

Currently there are no comments in this discussion, be the first to comment!

Question #3 *Topic 1*

In the context of DevOps, what does “technical debt” mean?

A. spending too much money on DevOps

B. when a team does not adopt to a new development culture

C. overspending on a project’s budget

D. a short term workaround that stays long term

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #4 *Topic 1*

Which two statements are correct about a continuous integration process? (Choose two.)

A. The code should only be tested at the end of the process.

B. The code updates should be merged only after a large amount of changes.

C. The code updates should be merged frequently.

D. The code is tested throughout the process.

Suggested Answer: *C, D*

Currently there are no comments in this discussion, be the first to comment!

Question #5 *Topic 1*

Which Junos process aggregates individual Junos APIs and is used by the JET API?

A. dcd

B. dfwd

C. snmpd

D. jsd

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #6 *Topic 1*

What are two aspects of the Feedback DevOps principle? (Choose two.)

A. It is the primary method for identifying ways to improve flow.

B. It does not let local improvements degrade the system as a whole.

C. It rewards taking risks.

D. It allocates time for process improvement.

Suggested Answer: *A, B*

Currently there are no comments in this discussion, be the first to comment!

Question #7 *Topic 1*

What are two supported programming languages for on-box Junos scripting? (Choose two.)

A. SLAX

B. Python

C. Java

D. C++

Suggested Answer: *A, B*

Currently there are no comments in this discussion, be the first to comment!

Question #8 *Topic 1*

What are two primary automation tools handled by the management process (mgd)? (Choose two.)

A. SNMP

B. NETCONF

C. REST API

D. JET

Suggested Answer: *B, C*

Currently there are no comments in this discussion, be the first to comment!

Question #9 *Topic 1*

Design change, commit change to Version Control System (VCS), feedback and peer review, automated testing, automated deployment, continuous monitoring, and continuous improvement are all stages in which process or model?

A. Infrastructure as Code

B. waterfall development model

C. network DevOps pipeline

D. change control process

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #10 *Topic 1*

Which Junos on-box script type is triggered automatically based on an entry in a log file?

A. event script

B. operation script

C. SNMP script

D. commit script

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #11 *Topic 1*

What is used to guarantee uniqueness for element names and data values in an XML document?

A. a namespace

B. a section

C. an attribute

D. a tag

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #12 *Topic 1*

Click the Exhibit button.

Referring to the exhibit, which two XPath expressions will select all user nodes? (Choose two.)

```
<system>
    <host-name>router</host-name>
    <root-authentication>
        <encrypted-password>$5$qpeLtgny$CxpyDUY...agdfxb7cjBKtX6</encrypted-password>
    </root-authentication>
    <login>
        <user>
            <name>user1</name>
            <uid>2001</uid>
            <class>super-user</class>
            <authentication>
                <encrypted-password>$5$mK14wHYI$...j9So160BGEJXaCCPJGy.</encrypted-password>
            </authentication>
        </user>
        <user>
            <name>user2</name>
            <uid>2002</uid>
            <class>super-user</class>
            <authentication>
                <encrypted-password>$5$JZDcAQ12$...E23D8fK9gmZNa6kTEtz70</encrypted-password>
            </authentication>
        </user>
        <user>
            <name>user3</name>
            <uid>2003</uid>
            <class>super-user</class>
            <authentication>
                <encrypted-password>$5$JZDcAQ12$...X23d8fK9gmZNa6kACtd6.</encrypted-password>
            </authentication>
        </user>
    </login>
</system>
```

A. ./system/login/user

B. ./user

C. //user

D. @user

Suggested Answer: *A, C*

A selects direct child user nodes from system/login; C selects all user nodes anywhere in the document.

Currently there are no comments in this discussion, be the first to comment!

Question #13 *Topic 1*

Click the Exhibit button.

Which Junos command will result in the output as shown in the exhibit?

```
<rpc-reply xmlns:junos="http://xml.juniper.net/junos/24.2R0/junos">
    <rpc>
        <get-alarm-information>
        </get-alarm-information>
    </rpc>
    <cli>
        <banner></banner>
    </cli>
</rpc-reply>
```

A. show chassis alarms

B. show chassis alarms | display xml rpc

C. show chassis alarms | display xml

D. show chassis alarms | display json

Suggested Answer: *B*

The output is an RPC request in XML form, produced by display xml rpc.

Currently there are no comments in this discussion, be the first to comment!

Question #14 *Topic 1*

Which two XML tags are used when no data exists? (Choose two.)

A.

B. [name\]

C. [name][/name]

D.

Suggested Answer: *A, D*

Currently there are no comments in this discussion, be the first to comment!

Question #15 *Topic 1*

Click the Exhibit button.

Referring to the exhibit, which element is the parent of the element?

```
<dhcp-local-server>
    <group>
        <name>jdhcp-group</name>
        <interface>
            <name>fxp0.0</name>
        </interface>
        <interface>
            <name>irb.0</name>
        </interface>
    </group>
</dhcp-local-server>
```

A.

B.

C.

D.

Suggested Answer: *C*
The element directly contains the elements.

Currently there are no comments in this discussion, be the first to comment!

Question #16 *Topic 1*

You need to retrieve data from the Junos XML API.

In this scenario, what would you use to accomplish this task?

A. NETCONF

B. SNMP

C. RDP

D. SOAP

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #17 *Topic 1*

Which statement about XML namespaces is correct?

A. XML namespaces identify the root of an XML document.

B. XML namespaces sort data based on element names.

C. XML namespaces describe the number of levels in the XML hierarchy.

D. XML namespaces guarantee that element names and values are unique.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #18 *Topic 1*

NETCONF uses which transport protocol on Junos devices?

A. SSH

B. SNMP

C. XMPP

D. FTP

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #19 *Topic 1*

Which two statements are valid regarding NETCONF port in Junos? (Choose two.)

A. The default SSH port continues to accept NETCONF sessions even with a configured NETCONF server port.

B. The default SSH port rejects NETCONF sessions with a configured NETCONF server port.

C. The configured port accepts regular SSH session requests.

D. The configured port accepts only NETCONF-over-SSH connections.

Suggested Answer: *A, D*

Currently there are no comments in this discussion, be the first to comment!

Question #20 *Topic 1*

Click the Exhibit button.

Referring to the exhibit, which XPath statement should be used to retrieve only user2's user ID value?

```
<system>
    <host-name>router</host-name>
    <root-authentication>
        <encrypted-password>$5$qpeLtgny$CxpyDUY...agdfxb7cjBKtX6</encrypted-password>
    </root-authentication>
    <login>
        <user>
            <name>user1</name>
            <uid>2001</uid>
            <class>super-user</class>
            <authentication>
                <encrypted-password>$5$mK14wHYI$...j9So160BGEJXaCCPJGy.</encrypted-password>
            </authentication>
        </user>
        <user>
            <name>user2</name>
            <uid>2002</uid>
            <class>super-user</class>
            <authentication>
                <encrypted-password>$5$JZDcAQ12$...E23D8fK9gmZNa6kTEtz70</encrypted-password>
            </authentication>
        </user>
    </login>
</system>
```

A. ./system/login/user2/uid

B. ./system/login/user /uid

C. ./system/login/user[name='user2']/uid

D. ./system/login/user/uid

Suggested Answer: *C*

The predicate selects the user whose name is user2 before retrieving uid.

Currently there are no comments in this discussion, be the first to comment!

Question #21 *Topic 1*

Which two statements describe an XML element node? (Choose two.)

A. An XML element node can contain multiple nested root nodes.

B. An XML element node can contain additional nested element nodes.

C. An XML element node consists of a matching open and close tag.

D. Only a single XML element node can be defined in a document.

Suggested Answer: *B, C*

Currently there are no comments in this discussion, be the first to comment!

Question #22 *Topic 1*

Click the Exhibit button.

You are asked to capture a list of inactive users on each router in the network.

Referring to the exhibit, which XPath concept allows you to select only inactive user elements?

```
<system>
    <login>
        <user>
            <name>USER_1</name>
            <class>super-user</class>
            <authentication>
                <encrypted-
password>$6$fcFf5IHs$A7.fquN6v.38X2Oq/EyO2UsMoKToljVuiVqbT7.iF2vNc/wsWe9TRv.ZJ3Wg8nOd3sZ7mm94uOcaElmtnDXMe/</en
crypted-password>
            </authentication>
        </user>
        <user inactive="inactive">
            <name>USER_2</name>
            <class>super-user</class>
            <authentication>
                <encrypted-
password>$6$C.FG45FN$LI4IkrelvBe4N4ZkMCId2EBhU/5vWF6341ECEiYOOL9M1Z7B89hUccRgsQ5rojzm0qhFUsXJ7BlExPcHtjFLB0</en
crypted-password>
            </authentication>
        </user>
        <user>
            <name>USER_3</name>
            <class>super-user</class>
            <authentication>
                <encrypted-
password>$6$69bGSvYP$RmEt3x.zohWnyk1Ywrdx4hIaxCNylFoyTynJSjLp.3kSQlRZLP127Cjja.P3DXPpl8jnbc3xcnMFiuxweqWfl/</en
crypted-password>
            </authentication>
        </user>
    </login>
</system>
```

A. axes

B. operator

C. attribute

D. namespace

Suggested Answer: *C*
The inactive marker is an attribute on the user element.

Currently there are no comments in this discussion, be the first to comment!

Question #23 *Topic 1*

NETCONF is used to access which API over the network?

A. REST

B. JET

C. SLAX

D. XML

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #24 *Topic 1*

Which two statements are correct about JSON and YAML? (Choose two.)

A. The Junos OS can accept configurations in JSON format.

B. The Junos OS can accept configurations in YAML format.

C. YAML is a subset of JSON.

D. JSON is a subset of YAML.

Suggested Answer: *A, D*

Currently there are no comments in this discussion, be the first to comment!

Question #25 *Topic 1*

Which data serialization language uses whitespace to indicate block structure?

A. YAML

B. XML

C. JSON

D. CSV

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!