200-901 Dumps

Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)

https://www.certleader.com/200-901-dumps.html

NEW QUESTION 1
Which REST architectural constraint indicates that no client context should be stored on the server between requests?

A. stateless
B. uniform interface
C. cacheable
D. client-server

Answer: A

NEW QUESTION 2
Refer to the exhibit.

```
docker run -p 3000:5000 f877cbf2ff33
```

A process on the host wants to access the service running inside this Docker container. Which port is used to make a connection?

A. only outbound connections between 3000 and 5000 are possible
B. port 3000
C. any port between 3000 and 5000
D. port 5000

Answer: B

NEW QUESTION 3
Drag and drop the network automation interfaces from the left onto the transport protocols that they support on the right. (Not all Options are used)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Grpc == http/2 , netconfig == ssh , restconfig == https

NEW QUESTION 4
Which statement about authentication a RESTCONF API session with a router that runs Cisco IOS XE software is true?

A. OAuth must be used.
B. A token must be retrieved and the associated string must be embedded in the X-Auth-Token header.
C. Basic authentication must be used.
D. No authentication is required.

Answer: C

NEW QUESTION 5
Refer to the exhibit.

```
container ethernet {
    must "../if:location" {
        description
            "An ethernet interface must specify the physical location of the ethernet hardware.";
    }
    choice transmission-params {
        case auto {
            leaf auto-negotiate {
                type empty;
            }
        }
        case manual {
            leaf duplex {
                type enumeration {
                    enum "half";
                    enum "full";
                }
            }
            leaf speed {
                type enumeration {
                    enum "10Mb";
                    enum "100Mb";
                    enum "1Gb";
                    enum "10Gb";
                }
            }
        }
    }
} // other ethernet specific params...
}
```

What is represented in this YANG module?

A. interface management
B. topology
C. BGP
D. OpenFlow

Answer: A

NEW QUESTION 6
What is the outcome of executing this command?
git clone ssh://john@exmaple.com/path/to/my-project_git

A. Creates a local copy of a repository called "my project"
B. Creates a copy of a branch called "my project"
C. Initiates a new Git repository called "my project"
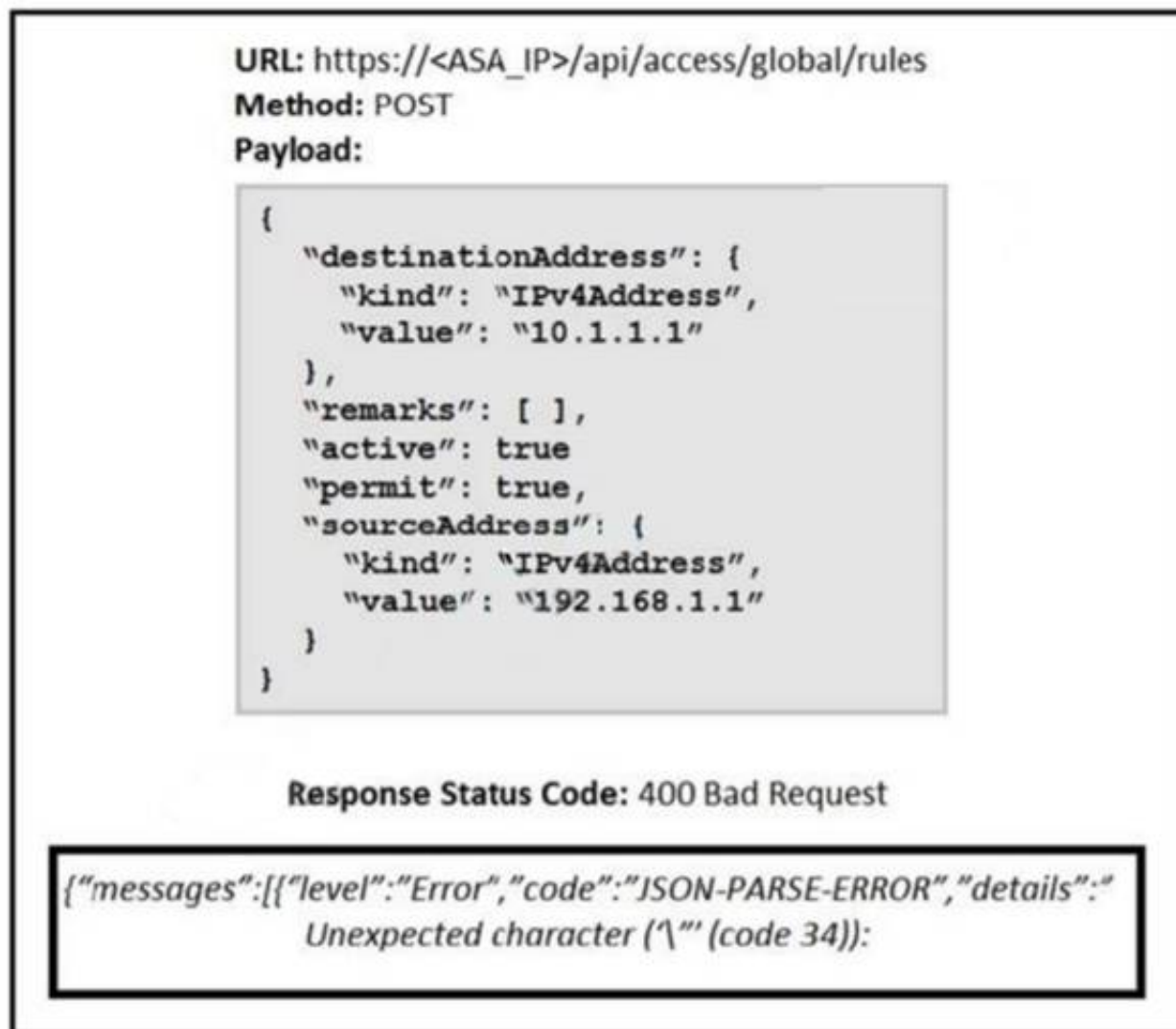D. Creates a new branch called "my project"

Answer: A

NEW QUESTION 7
Which is an advantage of using network programmability?

A. It removes CLI access for devices.
B. It provides for more scalable and replicable network provisioning.
C. Manual configuration is faster.
D. No cloud abstraction occurs.

Answer: B

NEW QUESTION 8
Refer to the exhibit.

What caused the error in this API request?

A. The API resource does not support the POST operation
B. The API resource does not support JSON format payloads.
C. The submitted JSON payload includes a field that is not supported by the API resource.
D. The submitted JSON payload has a formatting issue

Answer: D

NEW QUESTION 9
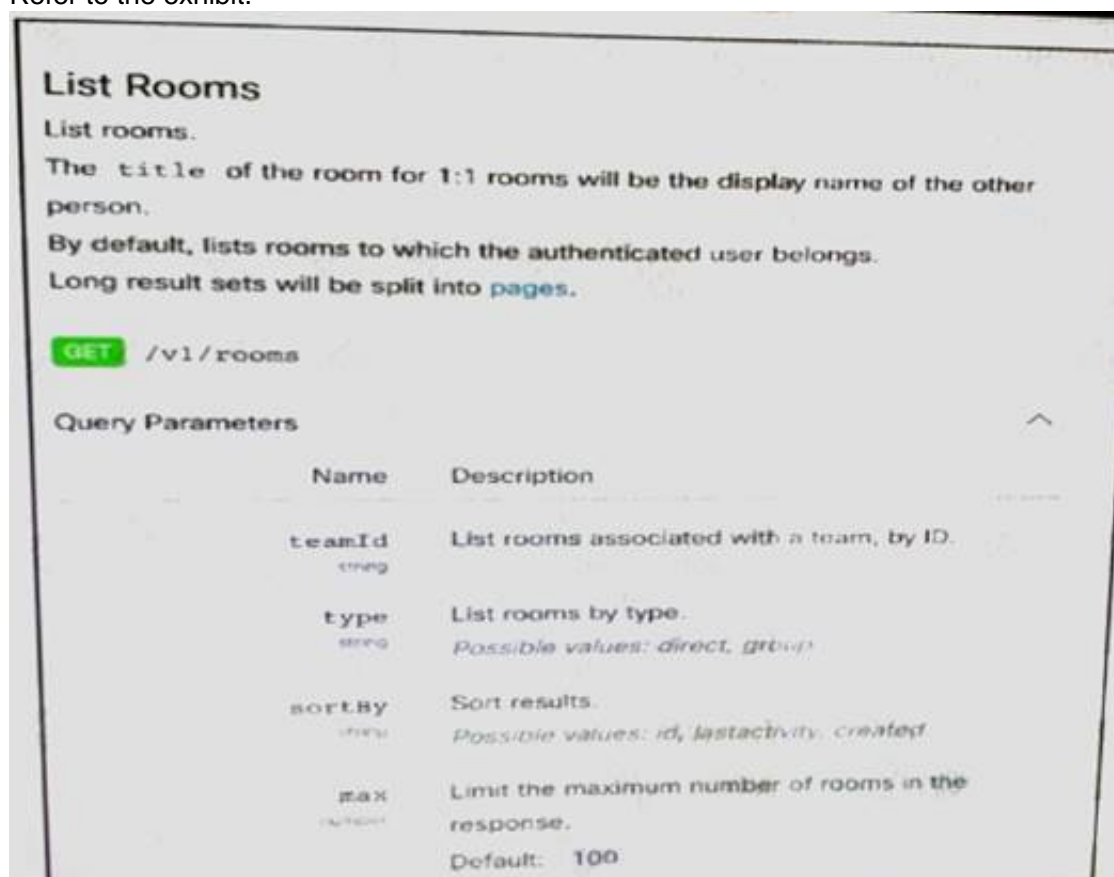Which two NETCONF operations cover the RESTCONF GET operation? (Choose two.)

A. <get>
B. <edit>
C. <get-update>
D. <modify-config>
E. <get-config>

Answer: AE

NEW QUESTION 10
Refer to the exhibit.

Fill in the blank to complete the query parameter and value so that the result set is returned in reverse chronological order (most recent first) based on when message were entered.

HTTP GET /v1/rooms [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
?sortBy=lastactivity

HTTP GET /v1/rooms ?sortBy=lastactivity

NEW QUESTION 10
Fill in the blanks to complete the statement.
Cisco DNA provide the capability to send an HTTP _____ request to the API endpoint https://DNA-c_API_ADDRESS/api/vi/network-device/ and receive the network _____list in _____ format.

Cisco DNA Center provides the capability to send an HTTP [   ] request to the API endpoint
https://DNA-C_API_ADDRESS/api/v1/network-device/ and receive the network [   ] list in
[   ] format

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Solution below as

Cisco DNA Center provides the capability to send an HTTP GET request to the API endpoint
https://DNA-C_API_ADDRESS/api/v1/network-device/ and receive the network device list in
JSON format

NEW QUESTION 11
Which CI/CD tool is an automation tool used to build, test, and deploy software?

A. Nagios
B. Gradle
C. Jenkins
D. Git

Answer: C

NEW QUESTION 14
Which type of HTTP method is used by the Meraki nad webex teams APIs to send webhook notifications?

A. HTTP GET
B. HTTP PUT
C. HTTP HEAD
D. HTTP POST

Answer: D

NEW QUESTION 15
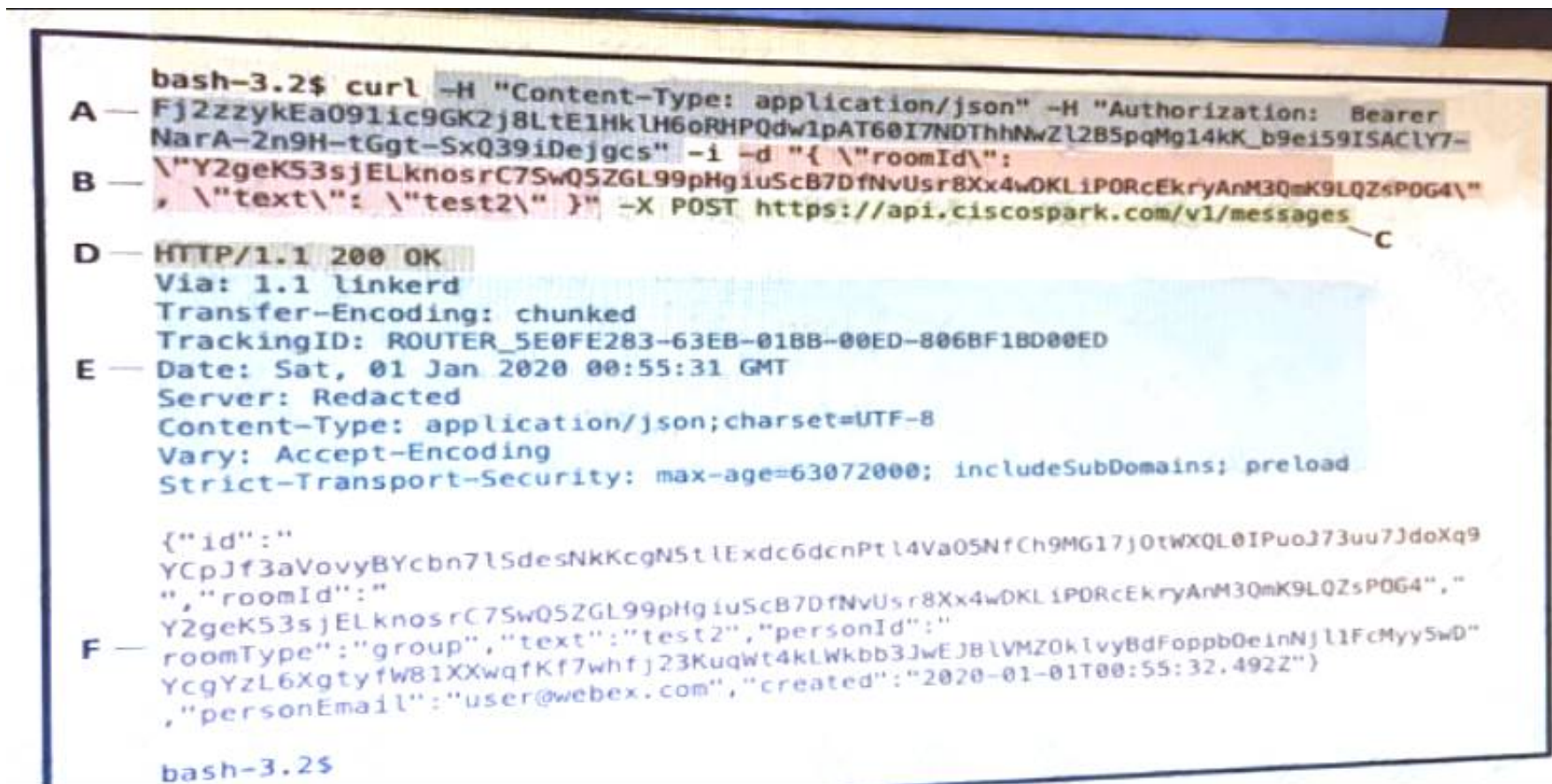Which description of a default gateway if true?

A. It is a device that receives IP packets that have no explicit next-hop in the routing table.
B. It is a feature that translates between public and private addresses.
C. It is a security feature that denies certain traffic.
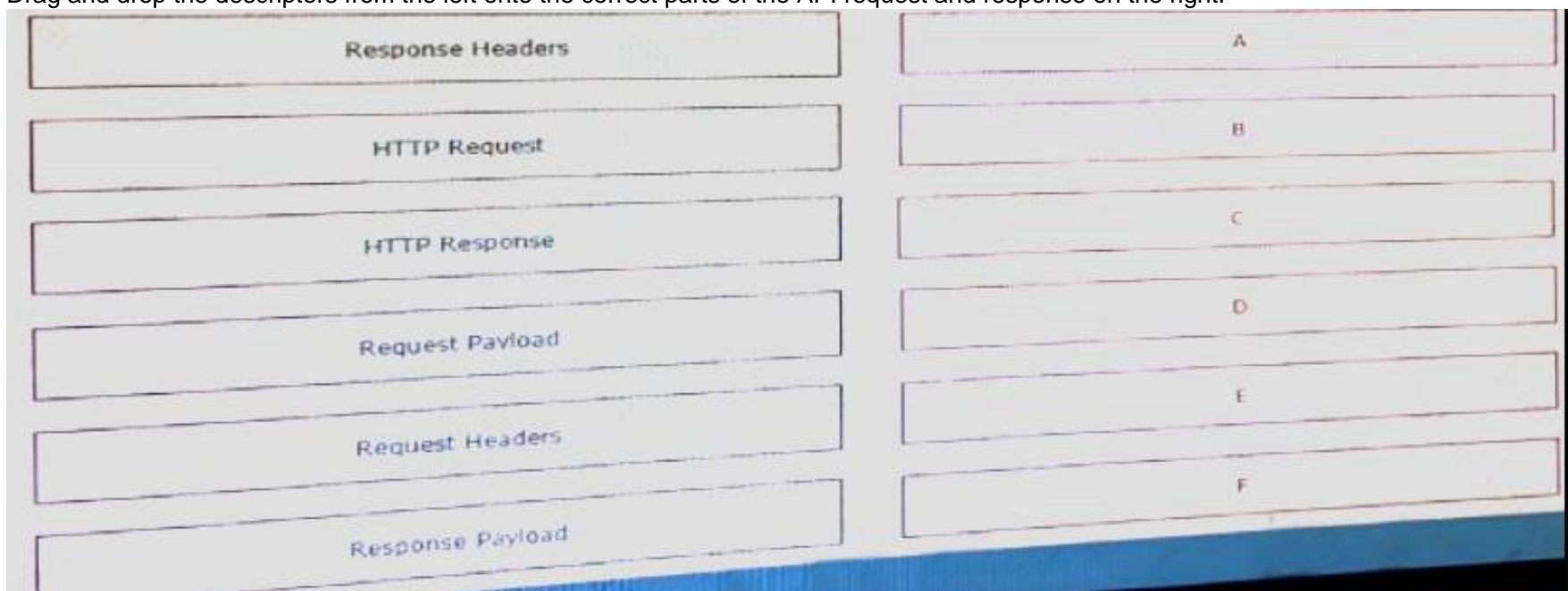D. It is a device that receives Layer 2 frames with an unknown destination address.

Answer: A

NEW QUESTION 19
Refer to the exhibit.

```
bash-3.2$ curl -H "Content-Type: application/json" -H "Authorization: Bearer
A —  Fj2zzykEaO91ic9GK2j8LtE1HklH6oRHPQdw1pAT60I7NDThhNwZl2B5pqMg14kK_b9ei59ISAClY7-
     NarA-2n9H-tGgt-SxQ39iDejgcs" -i -d "{ \"roomId\":
B —  \"Y2geK53sjELknosrC7SwQ5ZGL99pHgiuScB7DfNvUsr8Xx4wOKLiPORcEkryAnM3QmK9LQZsPOG4\"
     , \"text\": \"test2\" }" -X POST https://api.ciscospark.com/v1/messages
                                                                             — C
D —  HTTP/1.1 200 OK
     Via: 1.1 linkerd
     Transfer-Encoding: chunked
     TrackingID: ROUTER_5E0FE283-63EB-01BB-00ED-806BF1BD00ED
E —  Date: Sat, 01 Jan 2020 00:55:31 GMT
     Server: Redacted
     Content-Type: application/json;charset=UTF-8
     Vary: Accept-Encoding
     Strict-Transport-Security: max-age=63072000; includeSubDomains; preload

     {"id":"
     YCpJf3aVovyBYcbn7lSdesNkKcgN5tlExdc6dcnPtl4VaO5NfCh9MG17jOtWXQL0IPuoJ73uu7JdoXq9
     ","roomId":"
     Y2geK53sjELknosrC7SwQ5ZGL99pHgiuScB7DfNvUsr8Xx4wOKLiPORcEkryAnM3QmK9LQZsPOG4","
F —  roomType":"group","text":"test2","personId":"
     YcgYzL6XgtyfW81XXwqfKf7whfj23KuqWt4kLWkbb3JwEJBlVMZOklvyBdFoppbOeinNjl1FcMyy5wD"
     ,"personEmail":"user@webex.com","created":"2020-01-01T00:55:32.492Z")

     bash-3.2$
```

Drag and drop the descriptors from the left onto the correct parts of the API request and response on the right.

Response Headers	A
HTTP Request	B
HTTP Response	C
Request Payload	D
Request Headers	E
Response Payload	F

A. Mastered
B. Not Mastered

Answer: A

Explanation:
A – E, B – D, C – B, D – C, E – A, F – F

NEW QUESTION 24
Which two types of NAT are used in a network? (Choose two.)

A. Static NAT
B. Normal NAT
C. Multicast NAT
D. Dynamic NAT
E. Router NAT

Answer: AD

NEW QUESTION 27
Drag and drop the functionalities from the left onto correct networking devices on the right.

ports are different broadcast domain by default	Firewall
ports can be in the same broadcast domain	Load Balancer
uses traffic inspection to make routing decisions	Router
blocks networks traffic by default	Switch

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1 – D, 2 – C, 3 – A, 4 – B

NEW QUESTION 32
An application calls a REST API and expects a result set of more than 550 records, but each time the call is made, only 25 are returned. Which feature limits the amount of data that is returned by the API?

A. pagination
B. payload limit
C. rate limiting
D. service timeouts

Answer: A

NEW QUESTION 33
Which task is performed because the test-driven development approach is being used?

A. testing existing software before developing new code
B. refactoring code that is covered by existing tests
C. writing code without committing any coding violations
D. creating test scenarios based on continuous development

Answer: B

NEW QUESTION 37
Which Cisco DevNet resource allows access to products in a development lab to explore, learn, and build application that use Cisco APLs?

A. DevNet communities
B. DevNet code Exchange
C. DevNet Automation Exchange
D. DevNet sandbox

Answer: D

NEW QUESTION 42
Which principle is a value from the manifesto for Agile software development?

A. adhering to a plan over responding to requirements
B. detailed documentation over working software
C. processes and tools over teams and inter actions
D. customer collaboration over contract negotiation

Answer: D

NEW QUESTION 47
Drag and drop the element of the Finesse API on the left onto the description of its functionally on the right.

User	Represents a skill group in Unified CCE.
Dialog	Represents the current state of the system.
Media	Represents an agent, supervisor or administrator.
Queue	Represents a group of users.
Team	Represents a call and the participants if the media type is voice.
SystemInfo	Sends client-side logging to the Finesse Server.
ClientLogs	Represents a user's state in a non-voice Media Routing Domain.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1 – D, 2 – F, 3 – A, 4 – E, 5 – B, 6 – G, 7 - C

NEW QUESTION 50
Which action does the Git command git merge allow the development to perform?

A. Combine multiple sequence of commits into one unified history.
B. Push changes to the remote repository
C. Switch between branches
D. Create, list, rename, and delete branches

Answer: A

NEW QUESTION 55
Which two descriptions can be given to an application that is interacting with a webhook? (Choose two.)

A. Processor
B. Codec
C. Listener
D. Receiver
E. Transaction monitor

Answer: CD

NEW QUESTION 56
What is the benefit of edge computing?

A. It reduces ne two« k latency by moving processing doser to the data source.
B. It simplifies security as devices and processing are brought doser together
C. It removes the need for centralized data processing.
D. It reduces data velocity from devices or other data sources.

Answer: A

NEW QUESTION 60
Which two statements about JSON and XML are true? (Choose two.)

A. JSON objects arc collection of key value paire.
B. The syntax of JSON contains tags, elements, and attributes.
C. JSON arrays are an unordered set of key value pairs.
D. The syntax of XML contains tags, elements, and attributes.
E. XML objects are collections of key-value pairs.

Answer: AD

NEW QUESTION 61
Which two statements describe the traits of an asynchronous API call? (Choose two.)

A. The order in which API calls return can be guaranteed
B. A call to an API does not block the code, but rather it allows application processing to continue
C. The end user can experience latency or performance lag while waiting for the API call to return
D. Code execution blocks or waits for the call to an API to return.
E. A callback function typically is used to process the response from an API call

Answer: BE

NEW QUESTION 62
Drag and Drop the Bash commands from the left onto the correct actions on the right.

cd~	list files in directory sorted by edited date descending
cd/	create directory
is –l	copy file
is –t	change directory to user $HOME
cp	create environment variable
cp –r	change directory to file system root
mv	move file
touch	create file
mkdir	copy directory
export	list files in directory with details

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1 - d, 2 - i, 3 - e, 4 - a, 5 - j, 6 - b, 7 - g, 8 - h, 9 - c, 10 - f

NEW QUESTION 63
Which statement describes the benefit of using functions in programming?

A. Functions allow problems to be split into simpler, smaller groups, and reduce code repetition, which makes the code easier to read.
B. Functions ensure that a developer understands the inner logic contained before using them as part of a script or application.
C. Functions create the implementation of secret and encrypted algorithms.
D. Functions store mutable values within a script 01 application.

Answer: A

NEW QUESTION 66
Which two concepts describe test-driven development? (Choose two.)

A. It enables code refactoring.
B. Write a test before writing code.
C. Implementation is driven by incremental testing of release candidates.
D. User acceptance testers development the test requirements.
E. Tests are created when code is ready for release.

Answer: BC

NEW QUESTION 67
What is the purpose of the Cisco VIRL software tool?

A. To verify configurations against compliance standards
B. To simulate and model networks
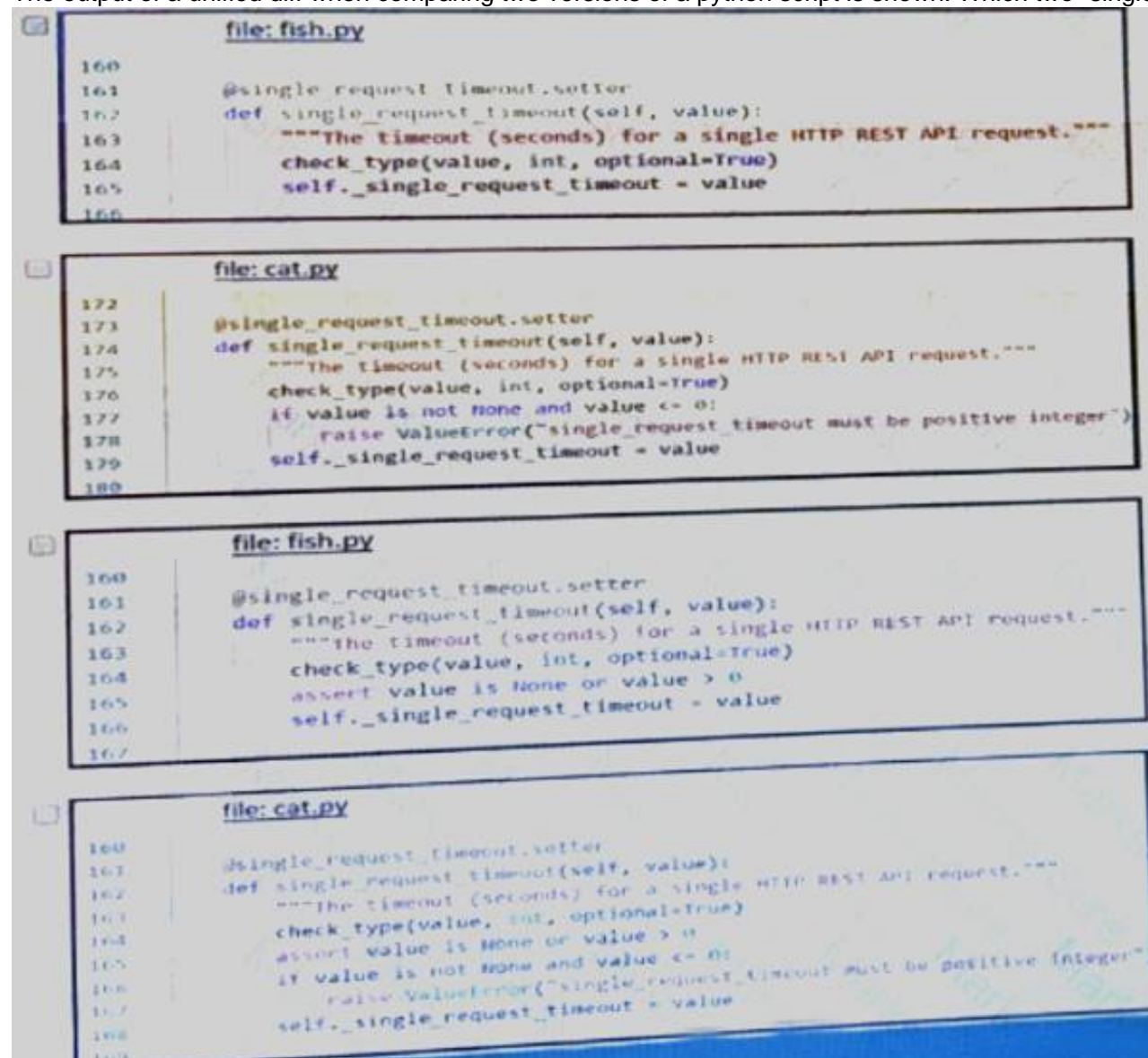C. To automate API workflows
D. To test performance of an application

Answer: B

NEW QUESTION 72
Refer to the exhibit.

```
$ diff -u5 fish.py cat.py
--- fish.py       2020-01-02 09:41:02.840000000 +0100
+++ cat.py        2020-01-02 09:41:06.885999800 +0100
@@ -160,11 +160,12 @@

        @single_request_timeout.setter
        def single_request_timeout(self, value):
            """The timeout (seconds) for a single HTTP REST API request."""
            check_type(value, int, optional=True)
-           assert value is None or value > 0
+           if value is not None and value <= 0:
+               raise ValueError("single_request_timeout must be positive intege
            self._single_request_timeout = value

        @property
        def wait_on_rate_limit(self):
            """Automatic rate limit handling.
```

The output of a unified diff when comparing two versions of a python script is shown. Which two "single_ request _ timeout ()"

```
☑   file: fish.py
160
161         @single_request_timeout.setter
162         def single_request_timeout(self, value):
163             """The timeout (seconds) for a single HTTP REST API request."""
164             check_type(value, int, optional=True)
165             self._single_request_timeout = value
166
```

```
☐   file: cat.py
172
173         @single_request_timeout.setter
174         def single_request_timeout(self, value):
175             """The timeout (seconds) for a single HTTP REST API request."""
176             check_type(value, int, optional=True)
177             if value is not None and value <= 0:
178                 raise ValueError("single_request_timeout must be positive integer")
179             self._single_request_timeout = value
180
```

```
☐   file: fish.py
160
161         @single_request_timeout.setter
162         def single_request_timeout(self, value):
163             """The timeout (seconds) for a single HTTP REST API request."""
164             check_type(value, int, optional=True)
165             assert value is None or value > 0
166             self._single_request_timeout = value
167
```

```
☐   file: cat.py
160
161         @single_request_timeout.setter
162         def single_request_timeout(self, value):
163             """The timeout (seconds) for a single HTTP REST API request."""
164             check_type(value, int, optional=True)
165             assert value is None or value > 0
166             if value is not None and value <= 0:
167                 raise ValueError("single_request_timeout must be positive integer")
168             self._single_request_timeout = value
169
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: BC

NEW QUESTION 75
......

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your 200-901 Exam with Our Prep Materials Via below:

https://www.certleader.com/200-901-dumps.html