

➤ **Vendor:** Cisco➤ **Exam Code:** 200-901➤ **Exam Name:** Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)➤ **New Updated Questions from** [Braindump2go](#) (Updated in [May/2020](#))**Visit Braindump2go and Download Full Version 200-901 Exam Dumps****New Question**

In DNS, which record specifies an alias that refers to another name that ultimately resolves to an IP address?

- A. AAA
- B. SOA
- C. NS
- D. CNAME

Correct Answer: D**Section:** (none)**Explanation****Explanation/Reference:****Explanation:**https://en.wikipedia.org/wiki/CNAME_record**New Question**

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

Correct Answer: D**Section:** (none)**Explanation****Explanation/Reference:****Explanation:**https://www.cisco.com/c/dam/global/en_hk/solutions/collaboration/files/agile_product_development.pdf**New Question**

Which API is used to obtain data about voicemail ports?

- A. Finesse gadgets
- B. Cisco Unified Communications manager
- C. Webex devices
- D. Webex teams

Correct Answer: D**Section:** (none)**Explanation****Explanation/Reference:****New Question**

Refer to the exhibit. The output of a unified diff when comparing two versions of a Python script is shown. Which two “**single_request_timeout()**” functions are defined in fish.py and cat.py? (Choose two.)

```
$ diff -u5 fish.py cat.py
--- fish.py      2020-01-02 09:41:02.840000000 +0100
+++ cat.py       2020-01-02 09:41:06.8859999800 +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 integer")
        self._single_request_timeout = value

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

A.

```
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
```

B.

```
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
```

C.

```
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         if value is not None and value <= 0:
166             raise ValueError("single_request_timeout must be positive integer")
167         self._single_request_timeout = value
168
169
```

D.

```
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
```

E.

```
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
```

Correct Answer: AB**Section:** (none)**Explanation****Explanation/Reference:****New Question**

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

- A. JSON objects are collections of key-value pairs.
- 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.

Correct Answer: CD**Section:** (none)**Explanation****Explanation/Reference:****Explanation:**<https://en.wikipedia.org/wiki/JSON>https://www.w3schools.com/xml/xml_elements.asp**New Question**

A company has written a script that creates a log bundle from the Cisco DNA Center every day. The script runs without error and the log bundles are produced. However, when the script is run during business hours, people report poor voice quality of phone calls. What explains this behavior?

- A. The application is running in the Voice VLAN and causes delays and jitter in the subnet.
- B. The speed and duplex settings in Cisco DNA Center are set incorrectly, which causes the transfer to be too slow.
- C. The script is written in a low-level programming language where there is no memory safety. This causes a buffer overflow and disruption on the network.
- D. Generating the logs causes the CPU on the network controller to spike, which causes delays in forwarding the voice IP packets.

Correct Answer: B**Section:** (none)**Explanation****Explanation/Reference:****New Question**

Refer to the exhibit. What is represented in this YANG module?


```
module ex-ethernet {
  namespace "http://example.com/Ethernet";
  prefix "eth";
  import ietf-interfaces {
    prefix if;
  }
  augment "/if:interfaces/if:interface" {
    when "if:type = 'ethernetCsmacd'";
    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...
}
```

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://github.com/CiscoDevNet/dnav3-code/blob/master/intro-mdp/yang/models/Cisco-IOS-XE-interfaces-oper.yang>

New Question

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

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

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

New Question

Which platform has an API that can be used to obtain a list of vulnerable software on user devices?

- A. Cisco Umbrella
- B. Cisco Firepower
- C. Cisco Identity Services Engine
- D. Cisco Advanced Malware Protection

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://www.cisco.com/c/en/us/td/docs/security/firepower/630/fdm/fptd-fdm-config-guide-630/fptd-fdm-get-started.html>

New Question

On which network plane is routing protocol traffic handled?

- A. data plane
- B. management plane
- C. authentication plane
- D. control plane

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Routing Protocols are handled as CONTROL PLANE packets.

https://tools.cisco.com/security/center/resources/understanding_cpvr

New Question

Which type of HTTP method is used by the Meraki and Webex Teams APIs to send webhook notifications?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://meraki.cisco.com/blog/tag/alerts/>

New Question

Before which process is code review performed when version control is used?

- A. committing code
- B. branching code
- C. merge of code
- D. checkout of code

Correct Answer: B

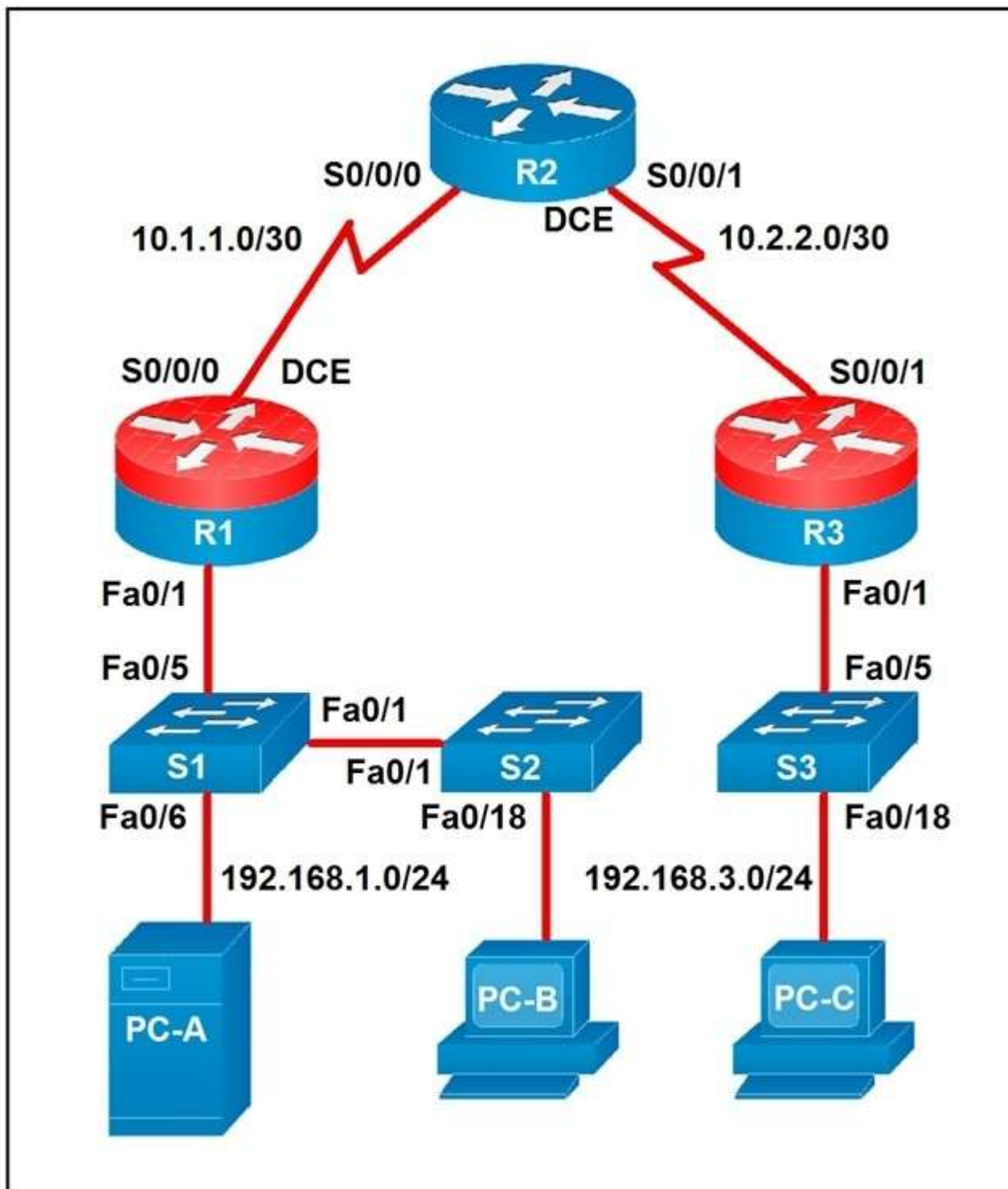
Section: (none)

Explanation

Explanation/Reference:

New Question

Refer to the exhibit. Which two statements about the network diagram are true? (Choose two.)



- A. PC-A and PC-B are in the same subnet.
- B. One of the routers has two connected serial interfaces.
- C. The subnet of PC-C can contain 256 hosts.
- D. R1 and R3 are in the same subnet.
- E. The subnet address of PC-B has 18 bits dedicated to the network portion.

Correct Answer: AB Section:
(none) Explanation

Explanation/Reference:
Explanation:
R1 and R3 are NOT in the same subnet.

New Question

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 or application.

Correct Answer: B Section:
(none) Explanation

Explanation/Reference:
Explanation:
<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Functions>