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**Exam : 300-535**

**Title :** Automating and  
Programming Cisco Service  
Provider Solutions  
(SPAUTO)

**Version : DEMO**

## 1.DRAG DROP

Drag and drop the steps from the left into the correct order on the right to deploy an already created service into NSO. Not all options are used.

|                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------|--|
| Log in to NSO CLI.                                                                                     |  |
| Verify that the service has been properly loaded with "show packages package oper-status" command.     |  |
| Perform a "services reload" command.                                                                   |  |
| Move the service into \$NCS_DIR/packages directory.                                                    |  |
| Perform a "packages reload" command.                                                                   |  |
| Move the service into \$NCS_PACKAGES directory.                                                        |  |
| Run "make clean all" inside the service "src" directory.                                               |  |
| Verify that the service has been properly loaded with "show services service service-version" command. |  |

**Answer:**

|                                                                                                        |                                                                                                    |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Log in to NSO CLI.                                                                                     | Move the service into \$NCS_PACKAGES directory.                                                    |
| Verify that the service has been properly loaded with "show packages package oper-status" command.     | Log in to NSO CLI.                                                                                 |
| Perform a "services reload" command.                                                                   | Run "make clean all" inside the service "src" directory.                                           |
| Move the service into \$NCS_DIR/packages directory.                                                    | Perform a "packages reload" command.                                                               |
| Perform a "packages reload" command.                                                                   | Verify that the service has been properly loaded with "show packages package oper-status" command. |
| Move the service into \$NCS_PACKAGES directory.                                                        |                                                                                                    |
| Run "make clean all" inside the service "src" directory.                                               |                                                                                                    |
| Verify that the service has been properly loaded with "show services service service-version" command. |                                                                                                    |

**Explanation:**

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2019/pdf/LABSPG-2442.pdf>

2.What tool is used to perform a "what if" failure analysis in a service provider network that is running Segment Routing?

A. Cisco WAN Automation Engine

- B. Cisco Evolved Programmable Network Manager
- C. Cisco Network Services Orchestrator
- D. Cisco Segment Routing Path Computation Element

**Answer: A**

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/products/routers/wan-automation-engine/index.html>

3.Refer to the exhibit.

```
curl --request DELETE --url http://10.1.1.1:8080/srpolicy-install --header 'cache-control: no-cache' --
header 'content-type: application/json'
--data '{"source": "1.1.1.2", "end-point": "2001:4860::1:1:1:1", "color": 99, "route-distinguisher": 2}'
<!DOCTYPE html>
<html>
<head>
<title>404 Not Found</title>
</head>
<body>
<h1>Not Found</h1>
<hr>
<address> Server at localhost:8080 </address>
</body>
</html>
```

An engineer implements an automation with Cisco XTC.

Which problem results in the 404 Not Found error code on the REST call?

- A. The resource that you are trying to delete does not exist.
- B. Port 8080 is not enabled on XTC.
- C. XTC does not offer any APIs.
- D. You must change the request method.

**Answer: B**

4.Which two Python libraries are used to write a script to retrieve network device information using RESTCONF? (Choose two.)

- A. PySNMP
- B. requests
- C. ncclient
- D. YANG
- E. json

**Answer: BE**

5.Which command configures the remote peer when the Cisco IOS XR Traffic Controller is used?

- A. peer-sync ipv4 192.168.0.3
- B. state ipv4 192.168.0.3
- C. peer ipv4 192.168.0.3
- D. state-sync ipv4 192.168.0.3

**Answer: D**

**Explanation:**

Reference:

[https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r6-2/segment-routing/configuration/guide/b-segment-routing-cg-asr9000-62x/b-seg-routing-cg-asr9000-62x\\_chapter\\_01001.html](https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r6-2/segment-routing/configuration/guide/b-segment-routing-cg-asr9000-62x/b-seg-routing-cg-asr9000-62x_chapter_01001.html)