

100% Pass Cisco - 300-435 - Automating and Programming Cisco Enterprise Solutions—High Pass-Rate Authorized Pdf



Automating and Programming Cisco Enterprise Solutions v1.0 (300-435)

Exam Description: Automating and Programming Cisco Enterprise Solutions v1.0 (ENAUT 300-435) is a 90-minute exam associated with the CCNP Enterprise Certification and DevNet Professional Certification. This exam tests a candidate's knowledge of implementing Enterprise automated solutions, including programming concepts, Python programming, APIs, controllers and automation tools. The course, Implementing Cisco Enterprise Automation Solutions, helps candidates to prepare for this exam.

The following topics are general guidelines for the content likely to be included on the exam. However, other related topics may also appear on any specific delivery of the exam. To better reflect the contents of the exam and for clarity purposes, the guidelines below may change at any time without notice.

10%	1.0	Network Programmability Foundation
	1.1	Utilize common version control operations with git (add, clone, push, commit, diff, branching, merging conflict)
	1.2	Describe characteristics of API styles (REST and RPC)
	1.3	Describe the challenges encountered and patterns used when consuming APIs synchronously and asynchronously
	1.4	Interpret Python scripts containing data types, functions, classes, conditions, and looping
	1.5	Describe the benefits of Python virtual environments
	1.6	Explain the benefits of using network configuration tools such as Ansible and Puppet for automating IOS XE platforms
10%	2.0	Automate APIs and Protocols
	2.1	Identify the JSON instance based on a YANG model
	2.2	Identify the XML instance based on a YANG model
	2.3	Interpret a YANG module tree generated per RFC8340
	2.4	Compare functionality, benefits, and uses of OpenConfig, IETF, and native YANG models
	2.5	Compare functionality, benefits, and uses of NETCONF and RESTCONF
20%	3.0	Network Device Programmability
	3.1	Implement device management and monitoring using NetMiko
	3.2	Construct a Python script using netmiko that uses NETCONF to manage and monitor an IOS XE device
	3.3	Configure device using RESTCONF API utilizing Python requests library
	3.4	Utilize Ansible to configure an IOS XE device
	3.5	Configure a subscription for model driven telemetry on an IOS XE device (CLI, NETCONF, and RESTCONF)
	3.6	Compare publication and subscription telemetry models
	3.6.a	Periodic / cadence
	3.6.b	On-change

P.S. Free & New 300-435 dumps are available on Google Drive shared by Test4Sure: <https://drive.google.com/open?id=1rWbuLJuFbult2oeDK3pb1o9BZWgZwww>

The Cisco 300-435 certification provides is beneficial to accelerate your career in the tech sector. Today, the 300-435 is a fantastic choice to get high-paying jobs and promotions, and to achieve it, you must crack the challenging Cisco exam. It is critical to prepare with actual 300-435 Exam Questions if you have less time and want to clear the test in a short time. You will fail and waste time and money if you do not prepare with real and updated Cisco 300-435 Questions.

A Automating and Programming Cisco Enterprise Solutions (300-435) practice questions is a helpful, proven strategy to crack the Automating and Programming Cisco Enterprise Solutions (300-435) exam successfully. It helps candidates to know their weaknesses and overall performance. Test4Sure software has hundreds of Automating and Programming Cisco Enterprise Solutions (300-435) exam dumps that are useful to practice in real-time. The Automating and Programming Cisco Enterprise Solutions (300-435) practice questions have a close resemblance with the actual 300-435 exam.

>> 300-435 Authorized Pdf <<

300-435 Valid Dumps Pdf - Reliable 300-435 Test Testking

Our 300-435 exam questions are compiled by experts and approved by the professionals with years of experiences. The language is

easy to be understood which makes any learners have no obstacles and our 300-435 guide torrent is suitable for anyone. The content is easy to be mastered and has simplified the important information. Our 300-435 test torrents convey more important information with less questions and answers and thus make the learning relaxing and efficient. With our 300-435 exam questions, your will pass the 300-435 exam with ease.

Cisco 300-435 Certification Exam is a part of the Cisco Certified DevNet Professional certification program. Automating and Programming Cisco Enterprise Solutions certification is focused on validating the skills and knowledge required for developing and maintaining applications built on Cisco platforms. Automating and Programming Cisco Enterprise Solutions certification exam validates the ability to create and implement automation solutions, including those related to network infrastructure, security, collaboration, and compute.

Cisco Automating and Programming Cisco Enterprise Solutions Sample Questions (Q178-Q183):

NEW QUESTION # 178

Which function is available in NETCONF and unavailable is RESTCONF?

- A. **Uses the YANG data models to communicate.**
- B. Support JSON and data encoding.
- C. Validates the content of a candidate datastore.
- D. Configuration changes are automatically activated.

Answer: A

NEW QUESTION # 179

Which action allows for creating a Python script to pull inventory for Cisco SD-WAN Viptela devices using the Viptela library in the code?

- A. from viptela.library import Viptela
- B. **from viptela.viptela import Viptela**
- C. from viptela.devices import Viptela
- D. from urllib.request import Viptela

Answer: B

Explanation:

To create a Python script that pulls inventory for Cisco SD-WAN Viptela devices using the Viptela library, the correct action is:
* C: from viptela.viptela import Viptela. This import statement is used to import the Viptela class from the viptela.viptela module, which is part of the Python SDK for Cisco Viptela vManage. This SDK allows for interaction with Cisco SD-WAN Viptela devices through various API calls, enabling the automation of tasks such as pulling inventory data1.

References:

* CiscoDevNet/python-viptela: Cisco Viptela vManage Python CLI/SDK on GitHub

NEW QUESTION # 180

Which two types of solution are built with the Meraki Location Scanning API? (Choose two.)

- A. Sense
- B. guest Wi-Fi
- C. networking automation
- D. **wayfinder**
- E. **mapping**

Answer: D,E

Explanation:

The Meraki Location Scanning API is designed to provide location-based services. Mapping and wayfinding solutions are built using this API to help users navigate physical spaces, making options B and E the correct answers. References = (Automating Cisco Enterprise Solutions Official Cert Guide)

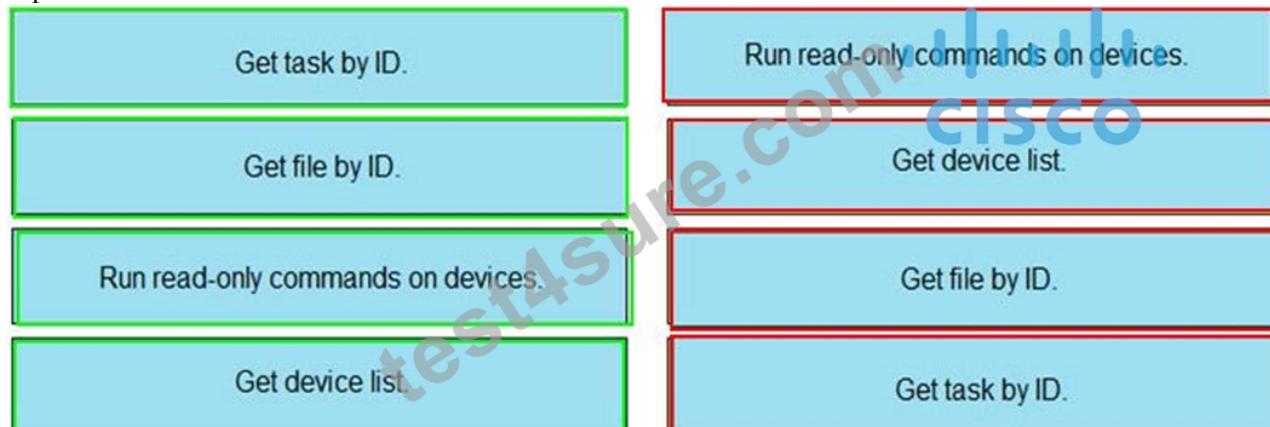
NEW QUESTION # 181

A Cisco DNA Center script must be written to retrieve a list of interfaces on a switch. Drag and drop the API calls that are needed to return the list of interfaces using the Command Running APIs from the left into the correct sequence on the right.



Answer:

Explanation:



NEW QUESTION # 182

Which two features are characteristics of software-defined networks when compared to traditional infrastructure? (Choose two.)

- A. changed manually
- B. use overlay networks
- C. require software development experience to manage
- D. designed to change
- E. configured box-by-box

Answer: B,D

Explanation:

https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data_Center/VMDC/SDN/SDN.html

NEW QUESTION # 183

.....

300-435 is an Cisco certification exam, so 300-435 is the first step to set foot on the road of Cisco certification. 300-435 certification exam become more and more fiery and more and more people participate in 300-435 Exam, but passing rate of 300-435 certification exam is not very high. When you select 300-435 exam, do you want to choose an exam training courses?

300-435 Valid Dumps Pdf: <https://www.test4sure.com/300-435-pass4sure-vce.html>

- Start Exam Preparation with Real and Valid www.pass4test.com Cisco 300-435 Exam Questions □ Simply search for ➡ 300-435 □ for free download on [www.pass4test.com] □ 300-435 Latest Exam Cram
- Test 300-435 Cram □ Reliable 300-435 Test Vce □ 300-435 Related Certifications □ Search for { 300-435 } and download exam materials for free through { www.pdfvce.com } □ 300-435 Test Review
- Cisco - 300-435 - Updated Automating and Programming Cisco Enterprise Solutions Authorized Pdf □ Easily obtain free download of (300-435) by searching on { www.torrentvalid.com } □ Practice 300-435 Test Online
- 300-435 Test Questions - 300-435 Test Dumps - 300-435 Study Guide □ [www.pdfvce.com] is best website to obtain ➡ 300-435 □ □ □ for free download □ New 300-435 Dumps Questions
- Cisco 300-435 PDF Questions Learning Material in Three Different Formats □ Search for □ 300-435 □ and easily obtain a free download on ➡ www.examdiscuss.com □ □ Valid 300-435 Exam Fee
- 300-435 Valid Test Testking □ Test 300-435 Cram □ Test 300-435 Cram □ Search for [300-435] and download it for free immediately on [www.pdfvce.com] □ Reliable 300-435 Test Vce
- 2025 300-435 Authorized Pdf | High Hit-Rate 300-435 100% Free Valid Dumps Pdf □ Search for ➤ 300-435 □ and download it for free on ▷ www.exam4pdf.com ◁ website □ Reliable 300-435 Study Guide
- Reliable 300-435 Test Vce □ 300-435 Reliable Exam Pattern □ 300-435 Test Dates □ Open website ➡ www.pdfvce.com □ and search for [300-435] for free download □ Reliable 300-435 Study Guide
- Cisco 300-435 PDF Questions Learning Material in Three Different Formats □ Search for ➤ 300-435 ◁ on ⚡ www.pdfdumps.com □ ⚡ □ immediately to obtain a free download □ 300-435 Exam Online
- Exam 300-435 Tips □ 300-435 Vce Test Simulator □ Test 300-435 Cram □ Search for ➤ 300-435 ◁ on ➤ www.pdfvce.com ◁ immediately to obtain a free download □ 300-435 Vce Test Simulator
- 2025 300-435 Authorized Pdf | High Hit-Rate 300-435 100% Free Valid Dumps Pdf □ Easily obtain free download of “ 300-435 ” by searching on ➡ www.pass4leader.com □ □ Exam 300-435 Tips
- 卡司特天堂.官網.com, amirthasdesignerworld.in, ldc.sa, skillsbasedhub.co.za, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.jzskj.cn, pct.edu.pk, www.stes.tyc.edu.tw, Disposable vapes

BTW, DOWNLOAD part of Test4Sure 300-435 dumps from Cloud Storage: <https://drive.google.com/open?id=1rWbuLJuFbult2oeDK3pb1of9BZWgZwww>