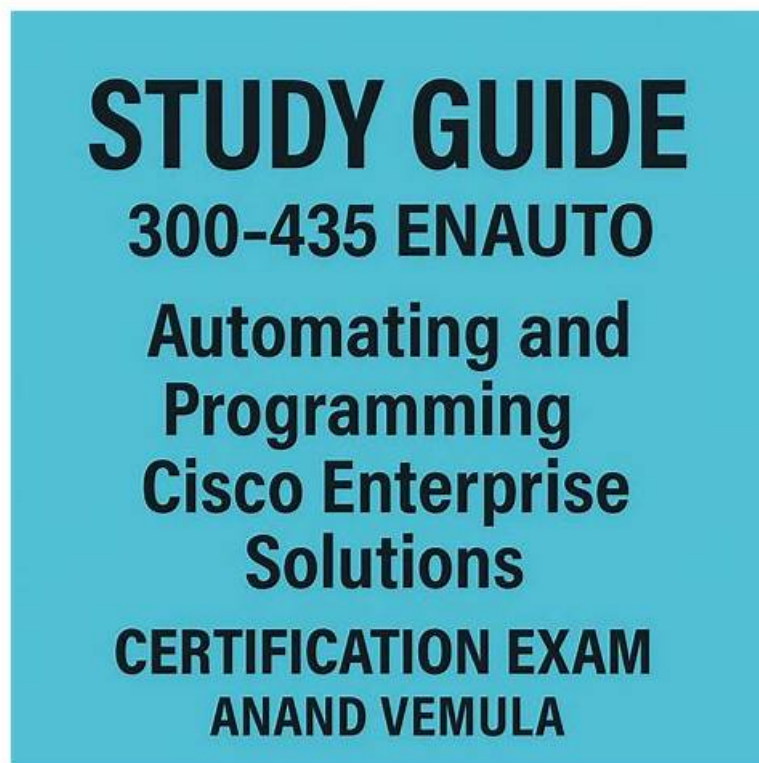


300-435 PrüfungGuide, Cisco 300-435 Zertifikat - Automating and Programming Cisco Enterprise Solutions



Übrigens, Sie können die vollständige Version der ITZert 300-435 Prüfungsfragen aus dem Cloud-Speicher herunterladen:
https://drive.google.com/open?id=1ruFFYgBqga_I43mGEMHixs8UhHLKISWS

Die Cisco 300-435 Dumps von ITZert können Sie gewährleisten, einmal den Erfolg bei dieser 300-435 Prüfung machen. Die Hit-Rate der Dumps ist sehr hoch, deshalb Sie nur bei den Unterlagen diese 300-435 Prüfung bestehen. Sie können auch zuerst die Demo probieren. ITZert können Ihnen Geld zurückgeben, wenn Sie dabei durchgefallen sind, deshalb haben Sie keinen Verlust. Nach der Nutzung können Sie die Qualität der Cisco 300-435 Dumps kennen lernen. Probieren Sie bitte. Die Demo beinhaltet einige Prüfungsfragen und Sie können bei ITZert die Demo herunterladen.

Cisco 300-435 Exam Syllabus Topics:

Section	Weight	Objectives
Automation Tools and Technologies	20%	- Version control: Git - CI/CD pipelines for network - Infrastructure as Code: Ansible, Terraform - Containerization and automation
Network Operations and AI in Automation	20%	- Event-driven automation and closed-loop workflows - Telemetry and streaming data - AI/ML for network operations - Monitoring and assurance: ThousandEyes, ISE
Network Automation Foundation	10%	- Protocols: NETCONF, RESTCONF - YANG module interpretation and tools - Payload construction: JSON, XML based on YANG - Data models: OpenConfig, IETF, native YANG

Device-Level Network Automation	25%	- Ansible for configuration management - Troubleshooting automation solutions - Day 0 provisioning automation - On-box automation: EEM, Guest Shell - Python automation: Netmiko, ncclient, RESTCONF
Controller-Based Network Automation	25%	- Configuration and monitoring via controllers - Cisco Catalyst Center APIs and automation - Cisco Meraki APIs and automation - Cisco SD-WAN vManage APIs and automation

>> 300-435 Testantworten <<

300-435 Schulungsangebot, 300-435 Testing Engine, Automating and Programming Cisco Enterprise Solutions Trainingsunterlagen

Mit langjähriger Forschung im Gebiet der IT-Zertifizierungsprüfung spielen wir ITZert eine führende Rolle in diesem Gewerbe. Die Softwaren, die wir entwickeln, sind umfassend und enthalten große Menge Prüfungsaufgaben. Cisco 300-435 Prüfungssoftware ist eine der Bestseller. Sie hilft gut die Prüfungsteilnehmer, die Cisco 300-435 zu bestehen. Und es ist allgemein bekannt, dass mit die Cisco 300-435 Zertifizierung wird Ihre Karriere im IT-Gewerbe leichter sein!

Cisco Automating and Programming Cisco Enterprise Solutions 300-435 Prüfungsfragen mit Lösungen (Q87-Q92):

87. Frage

Which code snippet retrieves the IP address of the interface on a Cisco IOS XE router?

```
from netmiko import ConnectHandler

router = {
    'device_type': 'ios_xe'
    'host': '10.0.10.1',
    'username': 'johndoe',
    'password': 'Cisc0123!'
}

net_connect = ConnectHandler(**router)
output = net_connect.show_command('show ip int brief')
print(output)
```

- A.
- B.

```
from netmiko import ConnectHandler

router = {
    'device_type': 'cisco_ios_xe'
    'host': '10.0.10.1',
    'username': 'johndoe',
    'password': 'Cisc0123!'
}

net_connect = ConnectHandler(**router)
output = net_connect.command('show ip int brief')
print(output)
```

```

from netmiko import ConnectHandler

router = {
    'device_type': 'cisco_ios',
    'host': '10.0.10.1',
    'username': 'johndoe',
    'password': 'Cisc0123!'
}

net_connect = ConnectHandler(**router)
output = net_connect.command('show ip int brief')
print(output)

```

- C.
- D.

```

from netmiko import ConnectHandler

router = {
    'device_type': 'cisco_ios',
    'host': '10.0.10.1',
    'username': 'johndoe',
    'password': 'Cisc0123!'
}

net_connect = ConnectHandler(**router)
output = net_connect.send_command('show ip int brief')
print(output)

```

Antwort: D

Begründung:

This code uses device_type: 'cisco_ios' and the proper send_command() method. Such combination is valid for IOS and IOS XE devices and will correctly retrieve the interface IP information. All other code snippets incorrectly use .command() or .show_command(), which are not valid Netmiko methods.

88. Frage

An engineer needs to create a new network using the Meraki API. Which HTTP action to the URL https://api.meraki.com/api/v0/organizations/<new_org_id>/networks will result in a 201 response code?

- A. POST
- B. PUT
- C. GET
- D. ADD

Antwort: A

Begründung:

Reference:

<https://httpstatuses.com/201>

89. Frage

A network administrator must troubleshoot a network issue using Cisco DNA Center. Which API request helps to determine issue details, impacted hosts, or suggested actions for the resolution?

- A. /dna/intent/api/v1/issues
- B. /dna/intent/v1/issues
- C. /dna/api/v1/client-health/issues
- D. /dna/intent/v1/issue-enrichment-details

Antwort: A

Begründung:

Section: Cisco DNA Center

Explanation

The intent/api/v1/issues request determine issue details, hosts impacted and suggests actions for resolution.

90. Frage

Refer to the exhibit. Which interface is included in the payload resulting from the script?

```
def ospf_interface(interface, process, area='0'):
    payload = [
        {
            "jsonrpc": "2.0",
            "method": "cli",
            "params": {
                "cmd": "interface ethernet " + interface,
                "version": 1
            },
            "id": 1
        },
        {
            "jsonrpc": "2.0",
            "method": "cli",
            "params": {
                "cmd": "ip router ospf " + process + " area " + area,
                "version": 1
            },
            "id": 2
        }
    ]
    return payload
pl = ospf_interface('1/1', '100', '1')
```

- A. ethernet 1
- B. ethernet 0
- C. ethernet 100
- D. ethernet 1/1

Antwort: D

91. Frage

```

{
  "version": "1.0",
  "response": [
    {
      "time": "2019-07-15T19:10:00.000+0000",
      "healthScore": 73,
      "totalCount": 11,
      "goodCount": 8,
      "unmonCount": 3,
      "fairCount": 0,
      "badCount": 0,
      "entity": null,
      "timeInMillis": 1563217800000
    }
  ],
  "measuredBy": "global",
  "latestMeasuredByEntity": null,
  "latestHealthScore": 73,
  "monitoredDevices": 8,
  "monitoredHealthyDevices": 8,
  "monitoredUnHealthyDevices": 0,
  "unMonitoredDevices": 3,
  "healthDistribution": [
    {
      "category": "Access",
      "totalCount": 9,
      "healthScore": 100,
      "goodPercentage": 100,
      "badPercentage": 0,
      "fairPercentage": 0,
      "unmonPercentage": 0,
      "goodCount": 3,
      "badCount": 0,
      "fairCount": 0,
      "unmonCount": 0
    }
  ],
}

```

```

{
  "category": "Distribution",
  "totalCount": 2,
  "healthScore": 100,
  "goodPercentage": 100,
  "badPercentage": 0,
  "fairPercentage": 0,
  "unmonPercentage": 0,
  "goodCount": 2,
  "badCount": 0,
  "fairCount": 0,
  "unmonCount": 0
},
{
  "category": "WLC",
  "totalCount": 2,
  "healthScore": 50,
  "goodPercentage": 0,
  "badPercentage": 0,
  "fairPercentage": 0,
  "unmonPercentage": 100,
  "goodCount": 1,
  "badCount": 0,
  "fairCount": 0,
  "unmonCount": 1
}
]
}

```

Refer to the exhibit. Which device type is functioning in a degraded state?

- A. wireless LAN controller
- B. access point
- C. access switch
- D. distribution switch

Antwort: C

Begründung:

The JSON formatted output from a network monitoring tool indicates that there is one unmonitored device in the access category. Additionally, the "healthScore" section shows values for "badCount" and "badPercentage" greater than zero, suggesting at least one device in this category has performance issues.

Since this falls under the Access category, it can be inferred that an access switch is functioning in a degraded state. References:

Automating Cisco Enterprise Solutions Official Cert Guide

92. Frage

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Außerdem sind jetzt einige Teile dieser ITZert 300-435 Prüfungsfragen kostenlos erhältlich: https://drive.google.com/open?id=1ruFFYgBqga_I43mGEMHixs8UuHLKISWS