



CISCO 500-220

Cisco Engineering Meraki Solutions Certification Questions & Answers

Exam Summary – Syllabus – Questions

500-220

[Cisco Meraki Solutions Specialist](#)

55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 55-65 minutes

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Know Your 500-220 Certification Well:

The 500-220 is best suitable for candidates who want to gain knowledge in the Cisco Channel Partner and Other. Before you start your 500-220 preparation you may struggle to get all the crucial Engineering Meraki Solutions materials like 500-220 syllabus, sample questions, study guide.

But don't worry the 500-220 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 500-220 syllabus?
- How many questions are there in the 500-220 exam?
- Which Practice test would help me to pass the 500-220 exam at the first attempt?

Passing the 500-220 exam makes you Cisco Meraki Solutions Specialist. Having the Engineering Meraki Solutions certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cisco 500-220 Engineering Meraki Solutions Certification Details:

| | |
|-----------------------------|--|
| Exam Name | Engineering Cisco Meraki Solutions |
| Exam Code | 500-220 ECMS |
| Exam Price | \$300 USD |
| Duration | 90 minutes |
| Number of Questions | 55-65 |
| Passing Score | Variable (750-850 / 1000 Approx.) |
| Recommended Training | Engineering Cisco Meraki Solutions Part 1 (ECMS1) Engineering Cisco Meraki Solutions Part 2 (ECMS2) |
| Exam Registration | PEARSON VUE |
| Sample Questions | Cisco 500-220 Sample Questions |

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|----------------------|--|
| Practice Exam | Cisco Meraki Solutions Specialist Practice Test |
|----------------------|--|

500-220 Syllabus:

| Section | Weight | Objectives |
|-------------------------------|--------|--|
| Cisco Meraki Cloud Management | 15% | <ul style="list-style-type: none"> - Explain Cisco Meraki cloud architecture - Explain access methods to dashboard and devices - Explain organizational structure, segmentation and permissions - Explain licensing, co-termination, and renewals - Compare deployment workflows |
| Design | 30% | <ul style="list-style-type: none"> - Design scalable Meraki Auto VPN architectures - Explain deployment consideration for the vMX - Design dynamic path selection policies - Design stable, secure, and scalable routing deployments - Design Enterprise network services <p>Redundant networks and high availability</p> <p>QOS strategy for voice and video</p> <p>Applying security at layer 2</p> <p>Firewall and IPS rules on MX and MR</p> <p>Network access control solutions</p> <ul style="list-style-type: none"> - Design Enterprise wireless services <p>High density wireless deployments</p> <p>MR wireless networks for Enterprise</p> <p>MR wireless networks for guest access</p> <ul style="list-style-type: none"> - Compare endpoint device and application management methods <p>Device enrollment such as supervised and device owner</p> <p>Application deployment</p> |
| Implementation | 25% | <ul style="list-style-type: none"> - Configuring MX security appliances <p>SVI, dynamic routing and static routes</p> <p>Auto VPN</p> <p>Traffic shaping and SD-WAN</p> |

| Section | Weight | Objectives |
|--------------------------------|--------|--|
| | | <p>Threat protection and content filtering rules</p> <p>Access policies and 802.1x</p> <ul style="list-style-type: none"> - Configuring MS switches <p>SVI, dynamic routing and static routes</p> <p>QoS using Meraki switching networks</p> <p>Access policies and 802.1x</p> <p>Replicate a switch configuration</p> <ul style="list-style-type: none"> - Configuring MR wireless access points <p>SSIDs for Enterprise and BYOD deployments</p> <p>Traffic shaping</p> <p>RF profiles</p> <p>Air Marshal</p> <ul style="list-style-type: none"> - Configuring SM endpoint management <p>Management profiles</p> <p>Security policies</p> <p>Sentry for Meraki managed deployments</p> <ul style="list-style-type: none"> - Configuring MV security cameras <p>Camera video and alerting</p> <p>Retention settings</p> <ul style="list-style-type: none"> - Configuring MI application assurance <p>Standard applications</p> <p>Application thresholds</p> |
| Monitoring and Troubleshooting | 30% | <ul style="list-style-type: none"> - Interpret information from monitoring and reporting tools <p>Alerts with Dashboard, SNMP, Syslog and Netflow in Dashboard</p> <p>Logging and reporting in Dashboard</p> <ul style="list-style-type: none"> - Describe how to use the dashboard API to monitor and maintain networks - Explain firmware upgrades - Troubleshooting Enterprise networks |

| Section | Weight | Objectives |
|---------|--------|---|
| | | Layer 2 technologies using Dashboard Layer 3 technologies using Dashboard Wireless client connectivity issues using Dashboard Device local status pages Security threats using Security Center Application performance issues using Meraki Insight |

Cisco 500-220 Sample Questions:

Question: 1

In an organization that uses the Co-Termination licensing model, which two operations enable licenses to be applied?

(Choose two.)

- a) Renew the Dashboard license.
- b) License a network.
- c) License more devices.
- d) Call Meraki support.
- e) Wait for the devices to auto-renew.

Answer: a, c

Question: 2

For which two reasons can an organization become "Out of License"?

(Choose two.)

- a) MR licenses that do not match the MR models in the organization
- b) expired device license
- c) more hardware devices than device licenses
- d) licenses that do not match the serial numbers in the organization
- e) licenses that are in the wrong network

Answer: b, c

Question: 3

Air marshal has contained a malicious SSID. What are two effects on connectivity?

- a) Currently associated clients stay connected.
- b) New clients can connect.
- c) Currently associated clients are affected by restrictive traffic shaping rules.
- d) New clients cannot connect.
- e) Currently associated clients are disconnected.

Answer: d, e

Question: 4

Where should a network admin navigate to investigate wireless mesh information between Meraki APs?

- a) Wireless > Monitor > RF Spectrum
- b) Wireless > Configure > Radio Settings
- c) Wireless > Monitor > Wireless Health
- d) Wireless > Monitor > Access Points > AP > RF

Answer: d

Question: 5

Which VLAN is used to source pings across the site-to-site VPN when using the MX Live tools?

- a) highest VLAN ID that is configured and set to NO to use VPN
- b) lowest VLAN ID that is configured and set to YES to use VPN
- c) highest VLAN ID that is configured and set to YES to use VPN
- d) lowest VLAN ID configured and set to NO to use VPN

Answer: c

Question: 6

How does a Meraki device behave if cloud connectivity is temporarily lost?

- a) The offline device continues to run with its last known configuration until cloud connectivity is restored
- b) The offline device reboots every 5 minutes until connection is restored
- c) The offline device stops passing traffic
- d) The offline device tries to form a connection with a local backup server

Answer: d

Question: 7

Company iPads are enrolled in Systems Manager without supervision, and profiles are pushed through Systems Manager. Which outcome occurs when a user attempts to remove the “Meraki Management” profile on an iPad?

- a) The “Meraki Management” profile cannot be removed.
- b) The “Meraki Management” profile is removed and then pushed automatically by Systems Manager
- c) The “Meraki Management” profile is removed. All the profiles that Systems Manager pushed are also removed.
- d) The “Meraki Management” profile is removed. All the profiles Systems Manager pushed remain.

Answer: c**Question: 8**

What are two ways peers interact with ports that Auto VPN uses?

(Choose two.)

- a) For IPsec tunneling, peers use high UDP ports within the 32768 to 61000 range.
- b) Peers contact the VPN registry at UDP port 9350.
- c) For IPsec tunneling, peers use high TCP ports within the 32768 to 61000 range.
- d) Peers contact the VPN registry at TCP port 9350.
- e) For IPsec tunneling, peers use UDP ports 500 and 4500.

Answer: b, c**Question: 9**

A customer requires a hub-and-spoke Auto VPN deployment with two NAT-mode hubs with dual uplink connections and 50 remote sites with a single uplink connection. How many tunnels does each hub need to support?

- a) 100
- b) 52
- c) 54
- d) 104

Answer: a

Question: 10

One thousand concurrent users stream video to their laptops. A 30/70 split between 2.4 GHz and 5 GHz is used. Based on client count, how many APs (rounded to the nearest whole number) are needed?

- a) 28
- b) 32
- c) 26
- d) 30

Answer: d

Study Guide to Crack Cisco Engineering Meraki Solutions 500-220 Exam:

- Getting details of the 500-220 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 500-220 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cisco provided training for 500-220 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 500-220 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 500-220 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 500-220 Certification

Make NWExam.com your best friend during your Engineering Cisco Meraki Solutions exam preparation. We provide authentic practice tests for the 500-220 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 500-220 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 500-220 exam.

Start online practice of 500-220 Exam by visiting URL

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