# CISCO 300-430

**Cisco CCNP Enterprise Certification Questions & Answers**

## Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

**300-430**

<u>Cisco Certified Network Professional Enterprise</u>

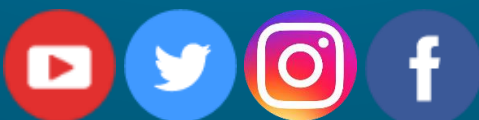**55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 90 minutes**

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# Discover More about the 300-430 Certification

Are you interested in passing the Cisco 300-430 exam? First discover, who benefits from the 300-430 certification. The 300-430 is suitable for a candidate if he wants to learn about Enterprise. Passing the 300-430 exam earns you the Cisco Certified Network Professional Enterprise title.

While preparing for the 300-430 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 300-430 PDF contains some of the most valuable preparation tips and the details and instant access to useful **300-430 study materials just at one click**.

# Cisco 300-430 CCNP Enterprise Certification Details:

| Exam Name | Implementing Cisco Enterprise Wireless Networks |
|---|---|
| Exam Number | 300-430 ENWLSI |
| Exam Price | $300 USD |
| Duration | 90 minutes |
| Number of Questions | 55-65 |
| Passing Score | Variable (750-850 / 1000 Approx.) |
| Recommended Training | **Implementing Cisco Enterprise Wireless Networks (ENWLSI)** |
| Exam Registration | **PEARSON VUE** |
| Sample Questions | **Cisco 300-430 Sample Questions** |
| Practice Exam | **Cisco Certified Network Professional Enterprise Practice Test** |

# 300-430 Syllabus:

| Section | Weight | Objectives |
|---|---|---|
| FlexConnect | 15% | - Deploy FlexConnect components such as switching and operating modes<br>- Deploy FlexConnect capabilities<br><br>• FlexConnect groups and roaming<br>• Split tunneling and fault tolerance |

| Section | Weight | Objectives |
|---|---|---|
| | | • VLAN-based central switching and Flex ACL<br>• Smart AP image upgrade<br>- Implement Office Extend |
| QoS on a Wireless Network | 10% | - Implement QoS schemes based on requirements including wired to wireless mapping<br>- Implement QoS for wireless clients<br>- Implement AVC including Fastlane (only on WLC) |
| Multicast | 10% | - Implement multicast components<br>- Describe how multicast can affect wireless networks<br>- Implement multicast on a WLAN<br>- Implement mDNS<br>- Implement Multicast Direct |
| Location Services | 10% | - Deploy MSE and CMX on a wireless network<br>- Implement location services<br><br>• client tracking<br>• RFID tags (tracking only)<br>• Interferers<br>• Rogue APs<br>• Clients |
| Advanced Location Services | 10% | - Implement CMX components<br><br>• Detect and locate<br>• Analytics<br>• Presence services<br><br>- Implement location-aware guest services using custom portal and Facebook Wi-Fi<br>- Troubleshoot location accuracy using Cisco Hyperlocation<br>- Troubleshoot CMX high availability<br>- Implement wIPS using MSE |
| Security for Wireless Client Connectivity | 20% | - Configure client profiling on WLC and ISE<br>- Implement BYOD and guest |

| Section | Weight | Objectives |
|---|---|---|
| | | <ul><li>CWA using ISE (including self-registration portal)</li><li>LWA using ISE or WLC</li><li>Native supplicant provisioning using ISE</li><li>Certificate provisioning on the controller</li></ul>- Implement 802.1X and AAA on different wireless architectures and ISE<br>- Implement Identity-Based Networking on different wireless architectures (VLANs, QoS, ACLs) |
| Monitoring | 15% | - Utilize reports on PI and Cisco DNA center<br>- Manage alarms and rogues (APs and clients)<br><ul><li>WLC</li><li>PI</li><li>Cisco DNA center</li></ul>- Manage RF interferers<br><ul><li>WLC</li><li>PI</li><li>Cisco DNA center</li></ul>- Troubleshoot client connectivity<br><ul><li>WLC</li><li>ISE</li><li>PI</li><li>Cisco DNA center</li></ul> |
| Device Hardening | 10% | - Implement device access controls (including RADIUS and TACACS+)<br>- Implement access point authentication (including 802.1X)<br>- Implement CPU ACLs on the controller |

# Broaden Your Knowledge with Cisco 300-430 Sample Questions:

## Question: 1

When a multicast frame must be sent by an AP toward wireless clients, which of the following statements are true?

(Choose all that apply.)

a) The client recipient must return an ACK frame.
b) The frame must be transmitted on a 20MHz channel.
c) The frame must be transmitted at the data rate already in use for the client.
d) The frame must be transmitted at the highest mandatory data rate.

**Answer: b, d**

## Question: 2

Which two statements about the requirements for a Cisco Hyperlocation deployment are true?

(Choose two.)

a) After enabling Cisco Hyperlocation on Cisco CMX, the APs and the wireless LAN controller must be restarted
b) NTP can be configured, but that is not recommended
c) The Cisco Hyperlocation feature must be enabled on the wireless LAN controller and Cisco CMX
d) The Cisco Hyperlocation feature must be enabled only on the wireless LAN controller
e) If the Cisco CMX server is a VM, a high-end VM is needed for Cisco Hyperlocation deployments

**Answer: a, c**

## Question: 3

The Smart AP Image Upgrade option has been selected, but no master has been configured. What will happen?

a) The image upgrade will fail and the APs will continue to wait until a master is properly configured.
b) A master AP will be automatically selected based on the lowest MAC address.
c) The APs will bypass the option until a master is configured and will simply download the new image from the controller directly.
d) The APs will elect a master among themselves based on the lowest IP address.

**Answer: b, d**

## Question: 4

Why would someone prefer to use TACACS+ over RADIUS for management of users on a wireless controller?

- a) TACACS+ is considered more secure due to its encryption capabilities.
- b) RADIUS support has been deprecated.
- c) TACACS+ offers granular levels of command authorization.
- d) TACACS+ would not be preferred. They are essentially the same except that RADIUS is an open standard allowing support by third-party AAA servers.

**Answer: c**

## Question: 5

To which MSE port does a WLC send AoA messages?

- a) The WLC does not send AoA messages; APs send them directly to MSE.
- b) TCP 16113
- c) UDP 2003
- d) The WLC does not send AoA messages; MSE pulls them from the WLC using NMSP.

**Answer: c**

## Question: 6

How does a C9800 redirect ACL to ensure that traffic targeting the MSE IP address is redirected to the MSE?

- a) With a specific permit instruction
- b) With a specific deny instruction
- c) With a final permit any wrapper
- d) With a final (implicit) deny any wrapper

**Answer: b**

## Question: 7

A corporation has recently implemented a BYOD policy at their HQ. Which two risks should the security director be concerned about (Choose two.)

- a) network analyzers
- b) malware
- c) lost and stolen devices
- d) keyloggers
- e) unauthorized users

**Answer: b, c**

## Question: 8

What is a key requirement to enable split tunneling on a FlexConnect AP?

    a) The centrally switched WLAN must have the locally switched option selected.
    b) NAT/PAT must be configured to allow centrally switched traffic to access the local VLAN.
    c) An ACL must be used for split tunneling to take effect.
    d) Split tunneling must be configured at the FlexConnect group level.

**Answer: d**

## Question: 9

You want to configure a new report on your AP loads over the last week from DNAC. Where should you go to configure such report?

    a) Manage > Network > Reports
    b) Settings > Performances > Reports
    c) Dashboards > Health > Network Health
    d) Dashboards > Performance > Network

**Answer: c**

## Question: 10

In what state will your WLC CLI report a client with a static IP address that just completed L2 authentication?

    a) Run
    b) Authcheck complete
    c) DHCP_fail
    d) DHCP_reqd

**Answer: d**

# Avail the Study Guide to Pass Cisco 300-430 CCNP Enterprise Exam:

- Find out about the 300-430 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **300-430 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 300-430 training. Joining the Cisco provided training for 300-430 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **300-430 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 300-430 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

# Career Benefits:

Passing the 300-430 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

## Here Is the Trusted Practice Test for the 300-430 Certification

NWExam.com is here with all the necessary details regarding the 300-430 exam. We provide authentic practice tests for the 300-430 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWExam.com for rigorous, unlimited two-month attempts on the **300-430 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco Certified Network Professional Enterprise.

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