



# JUNIPER JN0-451

---

**Juniper JNCIS MistAI Certification Questions & Answers**

---

**Exam Summary – Syllabus – Questions**

**JN0-451**

**[Juniper Networks Certified Specialist Mist AI](#)**

**65 Questions Exam – Variable (60-70% Approx.) Cut Score – Duration of 90 minutes**

---

## Table of Contents:

Know Your JN0-451 Certification Well: .....	2
Juniper JN0-451 JNCIS MistAI Certification Details: .....	2
JN0-451 Syllabus: .....	3
Juniper JN0-451 Sample Questions: .....	5
Study Guide to Crack Juniper JNCIS MistAI JN0-451 Exam: .....	8

## Know Your JN0-451 Certification Well:

The JN0-451 is best suitable for candidates who want to gain knowledge in the Juniper Mist AI. Before you start your JN0-451 preparation you may struggle to get all the crucial JNCIS MistAI materials like JN0-451 syllabus, sample questions, study guide.

But don't worry the JN0-451 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 JN0-451 syllabus?
- How many questions are there in the JN0-451 exam?
- Which Practice test would help me to pass the JN0-451 exam at the first attempt?

Passing the JN0-451 exam makes you Juniper Networks Certified Specialist Mist AI. Having the JNCIS MistAI certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Juniper JN0-451 JNCIS MistAI Certification Details:

<b>Exam Name</b>	Mist AI, Specialist
<b>Exam Code</b>	JN0-451
<b>Exam Price</b>	\$300 USD
<b>Duration</b>	90 minutes
<b>Number of Questions</b>	65
<b>Passing Score</b>	Variable (60-70% Approx.)
<b>Recommended Training</b>	<a href="#">Juniper Wireless Networks with Mist AI</a>
<b>Exam Registration</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">Juniper JN0-451 Sample Questions</a>
<b>Practice Exam</b>	<a href="#">Juniper Networks Certified Specialist Mist AI Practice Test</a>

## JN0-451 Syllabus:

Section	Objectives
Wi-Fi Fundamentals	- Identify the concepts or functionality of basic Wi-Fi technologies: <ul style="list-style-type: none"> <li>• 802.11 physical layer protocols</li> <li>• Frequency bands</li> <li>• RF basics</li> <li>• Modulation and coding</li> <li>• Network arbitration and contention</li> <li>• WLAN association and roaming</li> <li>• WLAN life cycle</li> </ul>
Juniper Mist WLAN Architecture and Deployment	- Identify the concepts of the Juniper Mist Cloud architecture: <ul style="list-style-type: none"> <li>• General architecture concepts</li> <li>• Account organization and subscriptions</li> <li>• Configuration objects</li> <li>• RESTful API concepts</li> <li>• Webhook concepts</li> <li>• Organization objects</li> <li>• Site objects</li> </ul> - Demonstrate knowledge of Juniper Mist configuration: <ul style="list-style-type: none"> <li>• Initial setup</li> <li>• Access points</li> <li>• Juniper Mist Edge</li> <li>• WLAN objects</li> </ul>
General WLAN Concepts	- Identify the concepts or functionality of WLANs: <ul style="list-style-type: none"> <li>• WLAN concepts</li> <li>• Security concepts</li> <li>• Juniper Mist WLANs</li> <li>• Policy (WxLAN)</li> <li>• Guest portals</li> <li>• Wireless intrusion detection and prevention</li> </ul>

Section	Objectives
	- Demonstrate knowledge of WLAN configuration or troubleshooting: <ul style="list-style-type: none"> <li>• Multiple preshared key (PSK)</li> <li>• Policy (WxLAN)</li> </ul>
Juniper Mist Network Operations	- Identify the components of Juniper Mist network operations: <ul style="list-style-type: none"> <li>• Service-level expectations (SLE) for Juniper Mist Wi-Fi Assurance</li> <li>• Events and insights</li> <li>• Alerts</li> <li>• Radio resource management (RRM)</li> </ul> - Demonstrate knowledge of wireless configuration or troubleshooting: <ul style="list-style-type: none"> <li>• SLE configuration</li> <li>• SLE troubleshooting</li> </ul>
Marvis AI	- Identify the concepts and functionality of Marvis Virtual Network Assistant: <ul style="list-style-type: none"> <li>• Reactive troubleshooting</li> <li>• Proactive troubleshooting</li> <li>• Marvis languages</li> <li>• Marvis actions</li> </ul> - Demonstrate knowledge of using the Marvis Virtual Network Assistant: <ul style="list-style-type: none"> <li>• Reactive troubleshooting</li> <li>• Proactive troubleshooting</li> <li>• Marvis languages</li> <li>• Marvis actions</li> </ul>
Juniper Location Services, driven by Mist AI	- Identify the concepts or methods of location-based services (LBS): <ul style="list-style-type: none"> <li>• Wi-Fi location</li> <li>• Virtual Bluetooth Low Energy (BLE)</li> <li>• User engagement</li> </ul>

Section	Objectives
	<ul style="list-style-type: none"><li>• Asset visibility</li><li>• Proximity tracing</li></ul>

## Juniper JN0-451 Sample Questions:

### Question: 1

After setting up a Guest-WLAN using the Mist captive portal, users complain that they are not able to see the captive portal splash page. What would be two reasons for this problem?

(Choose two.)

- a) The DNS server's IP address is not configured in the IP pool.
- b) The guest VLAN tag is not configured on the switch port.
- c) The RADIUS server is not configured on the WLAN.
- d) The Mist portal IP is not configured under the captive portal bypass.

**Answer: a, b**

### Question: 2

Which statement is correct about using bonded channels?

- a) Channel bonding is only supported for channels in the 2.4 GHz band.
- b) The total number of available channels doubles every time you bond two channels.
- c) The total number of non-overlapping channels doubles every time you bond two channels.
- d) Available AP bandwidth doubles every time you bond two channels.

**Answer: d**

### Question: 3

For which three categories does Marvis Actions provide information? (Choose three.)

- a) AP
- b) Switch
- c) Location
- d) Analytics
- e) Authentication

**Answer: a, b, e**

**Question: 4**

How much frequency does a DSSS channel use on the 2.4 GHz band?

- a) 22 MHz
- b) 4 MHz
- c) 12 MHz
- d) 10 MHz

**Answer: a**

**Question: 5**

Your team wants to deploy three access points within the 2.4 GHz band. You must ensure that they do not overlap with each other. In this scenario, which three channels should be selected to accomplish this task? (Choose three.)

- a) 6
- b) 11
- c) 1
- d) 4
- e) 7

**Answer: a, b, c**

**Question: 6**

The wireless service level expectation (SLE) for coverage uses which three classifiers? (Choose three.)

- a) weak signal
- b) asymmetry uplink
- c) Wi-Fi interference
- d) asymmetry downlink

**Answer: a, b, d**

**Question: 7**

What does a 3dBi antenna do to a received signal?

- a) It increases the power by a factor of 3.
- b) It increases the power by a factor of 10.
- c) It increases the power by a factor 2.
- d) It decreases the power by a factor 3.

**Answer: c**

**Question: 8**

A network-related issue is identified and Mist automatically captures the problem into a dynamically generated packet capture. In this scenario, where would a network administrator download these packet captures in the Mist UI?

- a) Insights
- b) Wi-Fi Service Levels
- c) Alerts
- d) Audit Logs

**Answer: a****Question: 9**

Which two methods does Mist Bluetooth location use for Asset Tracking and User Engagement?

(Choose two.)

- a) trilateration
- b) machine learning
- c) probability surfaces
- d) triangulation

**Answer: b, c****Question: 10**

What do 802.11 stations perform to help avoid collisions on the WLAN medium?

- a) 802.11 stations detect collisions and set a back-off timer.
- b) Listen to verify that the medium is free before transmitting.
- c) Stations only transmit when polled by the access point.
- d) Transmit on a fixed schedule.

**Answer: b**



## Study Guide to Crack Juniper JNCIS MistAI JN0-451 Exam:

- Getting details of the JN0-451 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 JN0-451 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 Juniper provided training for JN0-451 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 JN0-451 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 JN0-451 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### Reliable Online Practice Test for JN0-451 Certification

Make NWExam.com your best friend during your Mist AI, Specialist exam preparation. We provide authentic practice tests for the JN0-451 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual JN0-451 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 JN0-451 exam.

**Start Online practice of JN0-451 Exam by visiting URL**

**<https://www.nwexam.com/juniper/jn0-451-juniper-mist-ai-specialist-jncis-mistai>**