



---

# IBM C1000-151

---

**IBM Aspera High-Speed Transfer Server Administration Certification  
Questions & Answers**

---

Exam Summary – Syllabus – Questions

---

**C1000-151**  
**IBM Certified Administrator - Aspera High-Speed Transfer Server v4.3**  
65 Questions Exam - 71% Cut Score - Duration of 90 minutes

## Table of Contents:

Know Your C1000-151 Certification Well: .....	2
IBM C1000-151 Aspera High-Speed Transfer Server Administration Certification Details: .....	2
C1000-151 Syllabus: .....	3
IBM C1000-151 Sample Questions: .....	4
Study Guide to Crack IBM Aspera High-Speed Transfer Server Administration C1000-151 Exam: .....	7

## Know Your C1000-151 Certification Well:

The C1000-151 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Integration and Development. Before you start your C1000-151 preparation you may struggle to get all the crucial Aspera High-Speed Transfer Server Administration materials like C1000-151 syllabus, sample questions, study guide.

But don't worry the C1000-151 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 C1000-151 syllabus?
- How many questions are there in the C1000-151 exam?
- Which Practice test would help me to pass the C1000-151 exam at the first attempt?

Passing the C1000-151 exam makes you IBM Certified Administrator - Aspera High-Speed Transfer Server v4.3. Having the Aspera High-Speed Transfer Server Administration certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## IBM C1000-151 Aspera High-Speed Transfer Server Administration Certification Details:

Exam Name	IBM Certified Administrator - Aspera High-Speed Transfer Server v4.3
Exam Code	C1000-151
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	65
Passing Score	71%
Books / Training	<a href="#">IBM Aspera High-Speed Transfer Server and Console Server</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">IBM Aspera High-Speed Transfer Server Administration Sample Questions</a>
Practice Exam	<a href="#">IBM C1000-151 Certification Practice Exam</a>

## C1000-151 Syllabus:

<b>Topic</b>	<b>Details</b>	<b>Weights</b>
Planning	<ul style="list-style-type: none"> <li>- Identify system requirements</li> <li>- Understand software architecture environment</li> <li>- Determine firewall requirements</li> <li>- Understand the FASP protocol</li> <li>- Understand how a basic Aspera transfer works</li> </ul>	20%
Installation and Configuration	<ul style="list-style-type: none"> <li>- Install Aspera HSTS on Linux</li> <li>- Install Aspera HSTS on Windows</li> <li>- Understand and set up a transfer user and docroot</li> <li>- Understand Aspera file locations</li> <li>- Validate installation</li> <li>- Configure Aspera server using the command line or the GUI</li> <li>- Understand configuration precedence</li> </ul>	20%
Backup, Restore and Migration	<ul style="list-style-type: none"> <li>- Create a backup</li> <li>- Perform a restore</li> <li>- Perform an upgrade</li> </ul>	5%
Security	<ul style="list-style-type: none"> <li>- Understand and configure ASP shell</li> <li>- Configure SSH</li> <li>- Configure FASP Encryption</li> <li>- Configure server-side Encryption at Rest</li> <li>- Configure Aspera High Speed Transfer Server STS SSL Certificates</li> <li>- Manage secrets with askmscli</li> </ul>	18%
Advanced Configuration	<ul style="list-style-type: none"> <li>- Configure entitlements</li> <li>- Configure NodeAPI administration</li> <li>- Understand and configure vlink/trunks/virtual links</li> <li>- Configure Object Storage</li> <li>- Configure authorization and bandwidth</li> </ul>	20%
Troubleshooting	<ul style="list-style-type: none"> <li>- Troubleshooting Aspera daemons</li> <li>- Test Node API</li> <li>- Analyze the log files for troubleshooting</li> <li>- Performance considerations</li> </ul>	17%

## IBM C1000-151 Sample Questions:

### Question: 1

What can be determined from the log snippet below?

```
2019-11-12 12:14:52.629 ascp[12458] LOG [libssh2] 0.629369 Failure
Event: -18 - Username/PublicKey combination invalid
2019-11-12 12:14:52.845 ascp[12458] LOG [libssh2]
0.845721 Failure Event: -18 - Authentication failed
(username/password)
2019-11-12 12:14:52.865 ascp[12458] ERR [ascp] SSH authentication failed
2019-11-12 12:14:52.865 ascp[12458] ERR failed to authenticate
```

- a) The ascp server is not an Aspera HSTS
- b) The ascp client was provided with a wrong bearer token
- c) The SSH server is misconfigured and cannot accept ascp connections
- d) The ascp client did not provide the right password or the right key

**Answer: d**

### Question: 2

What are two reasons a transfer user would require a docroot?

- a) When using access keys
- b) When connecting to IBM Aspera On Cloud
- c) When using server-side encryption-at-rest
- d) When connecting to Faspex or Shares
- e) When complex file-system access rules are needed

**Answer: c, d**

### Question: 3

A Vlink has been configured globally with 100 Mbps cap. There is a running transfer at 75 Mbps. A new transfer starts with a target rate of 50 Mbps. What will be the speed of the new transfer?

- a) The new transfer is still slower than the Vlink setting, so it will go at 50 Mbps
- b) The new transfer will go at 50 Mbps, reducing the first transfer to 50 Mbps as well
- c) The new transfer will go at 25 Mbps until the first one finishes, then it will go at 50 Mbps
- d) The transfer rates adjust (based on transfer policy) so that the total does not exceed 100 Mbps

**Answer: d**

**Question: 4**

Which is the range of accepted values to define precedence?

- a) Larger than ten
- b) Smaller than zero
- c) Zero or larger
- d) Only between zero and ten

**Answer: c**

**Question: 5**

What is the main difference between loose or restricted mode in aspsell?

- a) In loose mode, async is allowed. In restricted mode it is not.
- b) In loose mode, ascmd is allowed. In restricted mode, it is not.
- c) Restricted mode only allows webapps (Faspex, Shares) to connect and use Aspera HSTS.
- d) In loose mode, transfer user can still SSH into Aspera HSTS and run commands at the OS level. In restricted mode, it cannot.

**Answer: b**

**Question: 6**

Which cipher mode is used by the Aspera FASP Security Model?

- a) OFB
- b) AES
- c) AES-CFB
- d) SHA

**Answer: c**

**Question: 7**

How can Aspera Transfer users' access be restricted to running only Aspera commands on the transfer server?

- a) Configure the user with an aspsell
- b) Configure the user to require encryption at rest
- c) Configure the user to authenticate with an SSH passphrase
- d) Configure the user with a secure shell access to the server

**Answer: a**

**Question: 8**

Which statement is true about the UDP port chosen for a transfer?

- a) It is statically set to 33001
- b) It is negotiated between the client and the server
- c) It is randomly set in the allowed range
- d) It is chosen accordingly to the rules set in the firewall

**Answer: b**

**Question: 9**

Which items are included when asnodeadmin is used to perform a backup of the local Redis DB?

- a) Users and access keys only
- b) Users, access keys, and SSH keys
- c) Access keys and sub access keys only
- d) The complete Redis DB can be backed up

**Answer: a**

**Question: 10**

An Aspera HSTS is running on Windows and there is more than one client that starts a transfer. Which statement is true?

- a) UDP ports are randomly chosen in the allowed range in the firewall
- b) The UDP port used is always the same, but UDP sockets can be reused by multiple processes
- c) The first transfer uses the configured port, while others negotiate a port incrementally higher from the first available one
- d) The first transfer uses the greatest port in the allowed list and others use a port decremented until the range is exhausted

**Answer: c**

## Study Guide to Crack IBM Aspera High-Speed Transfer Server Administration C1000-151 Exam:

- Getting details of the C1000-151 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 C1000-151 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 IBM provided training for C1000-151 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 C1000-151 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 C1000-151 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### Reliable Online Practice Test for C1000-151 Certification

Make EduSum.com your best friend during your IBM Aspera High-Speed Transfer Server v4.3 Administration exam preparation. We provide authentic practice tests for the C1000-151 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C1000-151 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 C1000-151 exam.

**Start Online practice of C1000-151 Exam by visiting URL**

**<https://www.edusum.com/ibm/c1000-151-ibm-aspera-high-speed-transfer-server-v4-3-administration>**