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# IBM S1000-007

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**IBM AIX Administrator Specialty Certification Questions & Answers**

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Exam Summary – Syllabus –Questions

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**S1000-007**
**IBM AIX v7 Administrator Specialty**
**46 Questions Exam – 67% Cut Score – Duration of 75 minutes**

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# Know Your S1000-007 Certification Well:

The S1000-007 is best suitable for candidates who want to gain knowledge in the IBM Systems - Power Systems. Before you start your S1000-007 preparation you may struggle to get all the crucial AIX Administrator Specialty materials like S1000-007 syllabus, sample questions, study guide.

But don't worry the S1000-007 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 S1000-007 syllabus?
- How many questions are there in the S1000-007 exam?
- Which Practice test would help me to pass the S1000-007 exam at the first attempt?

Passing the S1000-007 exam makes you IBM AIX v7 Administrator Specialty. Having the AIX Administrator Specialty 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 S1000-007 AIX Administrator Specialty Certification Details:

| Exam Name | IBM AIX v7 Administrator Specialty |
|---|---|
| Exam Code | S1000-007 |
| Exam Price | $100 (USD) |
| Duration | 75 mins |
| Number of Questions | 46 |
| Passing Score | 67% |
| Books / Training | **Mastering IBM AIX: Implementation and Administration (AN12G)**<br>**Power Systems for AIX III: Advanced Administration and Problem Determination (AN15G)**<br>**AIX Network Installation Management Concepts and Configuration (AN22G)** |
| Schedule Exam | **Pearson VUE** |
| Sample Questions | **IBM AIX Administrator Specialty Sample Questions** |
| Practice Exam | **IBM S1000-007 Certification Practice Exam** |

# S1000-007 Syllabus:

| Topic | Details | Weights |
|-------|---------|---------|
| System Management | - Set user's environment<br>- Create and troubleshoot a shell script<br>- Connect to AIX system console<br>- Create and verify a system backup using mksysb, volume group backups with savevg,<br>- Manage file backups and file archives<br>- Define AIX management tools including SMIT<br>- Manage devices and attributes<br>- Document the systems configuration<br>- Identify the LPAR configuration<br>- Manage system time<br>- Manage services using System Resource Controller (SRC)<br>- Start and stop programs / scripts in /etc/rc.local etc<br>- Manage the AIX boot and shutdown sequence<br>- Manage root email<br>- Define the process lifecycle and priorities<br>- Scheduling execution of commands using cron, at, batch | 18% |
| Software Management | - Install AIX fixes and updates<br>- Manage open source packages with rpm<br>- Use NIM | 13% |
| Storage Management | - Explain the LVM terminology<br>- Manage volume groups<br>- Manage root volume group specific tasks<br>- Manage logical volumes<br>- Manage file systems<br>- Manage raw physical volumes | 17% |
| System & Network Security | - Log-in to AIX and configure SSH<br>- Manage basic system security<br>- Manage users and groups<br>- Explain file permissions | 11% |
| Network Management | - Manage basic IP configuration<br>- Manage hosts and name resolution order<br>- Manage network services with inetd<br>- Mount and export NFS | 13% |
| Performance Management & | - Define performance bottlenecks<br>- Explain the difference between logical, | 13% |

| Topic | Details | Weights |
|-------|---------|---------|
| Tuning | physical and virtual CPU<br>- Define basic VMM concepts<br>- Monitor usage of memory<br>- Expand and monitor usage of the paging space<br>- Define basic IO performance concepts<br>- Display system tunables | |
| Problem Determination & Management | - Monitor for hardware and software messages using errpt, syslog and alog<br>- Define the requirements to generate files for IBM support<br>- Troubleshoot client log-in issues<br>- Troubleshoot boot errors<br>- Boot AIX from an external source<br>- Troubleshoot the file system<br>- Use diag for basic troubleshooting and maintenance | 15% |

# IBM S1000-007 Sample Questions:

## Question: 1

A system administrator needs to change the default name resolution order, to first search the /etc/hosts file and then the DNS servers. Which option should be present in which file?

    a) hosts = file, bind in the /etc/hosts file
    b) hosts = local, bind in the /etc/netsvc.conf file
    c) options = local, bind in the /etc/resolv.conf file
    d) NSORDER = local, bind in the /etc/nslookup.conf file

**Answer: b**

## Question: 2

An administrator needs to see how much paging space is being used on their AIX system. Which command would provide this information?

    a) lsps
    b) chps
    c) lslv
    d) swapon

**Answer: a**

## Question: 3

The network team informs that AIX team that they are seeing errors on a switch port. They do not believe it is a cable or switch problem. How can the administrator check whether there is a problem with the network adapter hardware?

    a) Run rmdev / cfgmgr to reconfigure the adapter.
    b) Run errclear against the adapter.
    c) Run diag against the adapter.
    d) Run ethtest against the adapter.

**Answer: c**

## Question: 4

A mirrored datavg volume group consisting of two disks varied off, after one of the disks failed. The system displays a message about a missing or unavailable disk. Because of this the administrator is not able to vary on datavg.

Which command allows the administrator to recover access to the volume group?

    a) synclvodm
    b) chvg -mq
    c) recovervg
    d) varyonvg -f

**Answer: d**

## Question: 5

When registering an AIX system as a client of a NIM master using the niminit command, the option -a connect=value specifies the communication method that should be used by the NIM master to initiate operations on the client.

Which two values are supported for the connect attribute?

    a) nimsh
    b) ssh
    c) ksh
    d) rest
    e) shell

**Answer: a, e**

## Question: 6

What is the System Resource Controller (SRC)?

a) A master kernel subsystem to replace other kernel subsystems.
b) A standardized set of tools to monitor common critical alerts.
c) An optional software package to replace the old AIX init process.
d) A common interface to support starting, stopping, and sending requests to a subsystem.

**Answer: d**

## Question: 7

A client needs to display the number of virtual processors and entitled capacity on the partition, which command will provide this information?

a) prtconf -p
b) lparstat -i
c) smtctl -m limit
d) lsdev -Cc processor

**Answer: b**

## Question: 8

Which two commands can the AIX administrator run to make the newly connected hard disk ready for use?

a) cfgdev
b) cfgmgr
c) mkcfg
d) mkdev
e) mkpv

**Answer: b, d**

## Question: 9

What will cause a user to login and find that they are in / or /home/guest for their home directory?

a) The /tmp file system is full.
b) The utmp/wtmp files cannot be written to.
c) The user's home directory/file system is full.
d) The user's home directory is not accessible.

**Answer: d**

Question: 10

An administrator is learning to use SMIT. The administrator wants to bypass the main menu and go directly into a submenu. How can the administrator display the SMIT fast path for the submenu?

    a) Click on the SMIT fastpath menu on the HMC.
    b) Check the SMIT main page for a list of fast path entries.
    c) Go to the submenu and select the [F8] key to show the fast path.
    d) Go to the submenu and select the [F10] key to go to the shell to check the shell history.

**Answer: c**

# Study Guide to Crack IBM AIX Administrator Specialty S1000-007 Exam:

- Getting details of the S1000-007 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 S1000-007 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 S1000-007 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 S1000-007 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 S1000-007 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

# Reliable Online Practice Test for S1000-007 Certification

Make EduSum.com your best friend during your IBM AIX v7 Administrator Specialty exam preparation. We provide authentic practice tests for the S1000-007 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual S1000-007 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 S1000-007 exam.

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