

➤ **Vendor: LPI**

➤ **Exam Code: 117-300**

➤ **Exam Name: LPIC-3 Exam 300: Mixed Environments**

➤ **Question 151 -- Question 170**

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QUESTION 151

Which of the following steps should be followed when configuring a slave slapd server? (Select THREE correct answers.)

- A. Do not add a replica directive to slapd.conf
- B. Do not add a relogfile directive to slapd.conf
- C. Add an updatedn directive to slapd.conf
- D. Add a replica directive to slapd.conf
- E. Add a relogfile directive to slapd.cnf

Answer: ABC

QUESTION 152

The ____ Perl module gives the programmer the ability to work with LDIF files in perl. (Specify the module in Perl's Module.)

Answer: NET::LDAP::LDIF

QUESTION 153

In order to migrate usernames and passwords from a NIS server, the passwd and shadow files were used with a custom script to import the data to OpenLDAP. After properly creating a test workstation to authenticate against LDAP, the number of lines outputted from getent passwd are different from the number on the NIS client workstation. Which one of the following statements can be true?

- A. The NIS database is not synchronized with passwd and shadow.
- B. The OpenLDAP server creates some additional users that are shown in getent.
- C. The NIS clients are not receiving the correct files from the server.
- D. The NIS clients are confused since OpenLDAP and NIS use the same port to communicate.
- E. The OpenLDAP client is querying the NIS server on the wrong TCP/IP port.

Answer: A

QUESTION 154

In the following output, what resource is the program being observed using the most?

- A. Memory
- B. Disk I/O
- C. Network I/O
- D. CPU

Answer: A

QUESTION 155

When configuring LDAP to use certificates, which option should be used with the TLSVerifyClient directive to ask the client for a valid certificate in order to proceed normally?

- A. Allow
- B. Try
- C. Never
- D. Demand

Answer: D

QUESTION 156

In the following output, what resource is the program being observed using the most?

```
procs
r b w  swpd  free  buff  cache  si  so  bi  bo  in  cs  us  sy  id
1 0 0    0 76272 67784 55956 0  0 35 16 107 36 5 2 93
0 0 0    0 24936 67992 55960 0  0  0  3 281 412 18 26 56
8 0 0    0 4040 62872 51080 0  0  0  6 202 247 16 13 71
0 0 0    56 3384 34444 21744 0  0  0 17 205 245 16 16 68
0 0 0  1128 3532 31032 18868 0 27  0 31 151 119  9 11 81
2 0 0  1044 19136 31044 18868 0  0  0  2 106  67  3  4 93
```

- A. CPU
- B. Network I/O
- C. Disk I/O
- D. Memory

Answer: C

QUESTION 157

On a Postfix mail server, the command postconf -m is run to determine if OpenLDAP is supported. Which storage medium would indicate support for OpenLDAP?

- A. ldap
- B. openldap
- C. x500
- D. dbm
- E. ldaptable

Answer: A

QUESTION 158

In capacity planning exercises, what tools assist in identifying processes of interest from other processes? (Select TWO correct answers.)

- A. top
- B. free
- C. lshal
- D. ps

Answer: AD

QUESTION 159

What is the goal of capacity planning? (Select THREE correct answers.)

- A. Ensuring sufficient resources for growth.
- B. Selecting a computer vendor.
- C. Sizing computers for a specific load.
- D. Diagnosing capacity problems.
- E. Troubleshooting a software problem.

Answer: ACD

QUESTION 160

When configuring a UNIX client to authenticate against a Microsoft Active Directory Server, the top-level entry in the domain is dc=ad,dc=example,dc=com. What is the default DN of the container where users and groups are stored?

- A. CN=USERS,DC=AD,DC=EXAMPLE,DC=COM
- B. CN=PUBLIC,DC=AD,DC=EXAMPLE,DC=COM
- C. CN=USERS,DC=AD,DC=EXAMPLE,DC=ORG

Answer: A

QUESTION 161

Which port number should be used to test LDAP Security Sockets Layer (SSL) traffic?

Answer: 636

QUESTION 162

After an administrator added comments to each line of the ACLs in slapd.conf, the ACLs ceased to function properly. What is the most likely cause of this?

- A. The comments were not added using the semi-colon(;) character
- B. Comments can't be used anywhere in an ACL block
- C. The comments were not added using the pound (#) character
- D. Comments can't be used in the slapd.cnf file

Answer: B

QUESTION 163

Which of the following arguments complete the command which will search for cn=ldapadmin OR

ou=BR recursively in the directory?

```
ldapsearch -LLL -h server -s sub -b "o=inc" "_____"
```

- A. ((cn=ldapamin)|(ou=BR))
- B. (|(cn=ldapamin) (ou=BR))
- C. ((cn=ldapamin) (ou=BR))
- D. ((cn=ldapamin) (ou=BR)|)
- E. ((cn=ldapamin)|)|(ou=BR))

Answer: B

QUESTION 164

Which command will instruct slurpd to process the replication error log in one-shot mode for the server 192.168.0.3?

- A. slurpd -r -h 192.168.0.3 -o
- B. slurpd -r /path/to/replication/error/log -o
- C. slurpd -r -o < /path/to/replication/error/log
- D. slurpd -r -f /path/to/replication/error/log -o
- E. slurpd -r -o 192.168.0.3

Answer: B

QUESTION 165

In which section of slapd.conf is an overlay defined?

- A. TLS Options
- B. General Backend Options
- C. General Database Options
- D. Global Configuration Options

Answer: C

QUESTION 166

What strategy is used to initialize NIS maps?

- A. Create the yp.conf configuration file then restart the NIS server process.
- B. Create the nis.conf configuration file then restart the NIS server process.
- C. Start ypserver with the -new option.
- D. Execute the make command from the /var/yp directory.

Answer: D

QUESTION 167

What operating system tools can be used to collect capacity planning data? (Select TWO correct answers.)

- A. iostat
- B. lsmod
- C. fuser
- D. vmstat

Answer: AD

QUESTION 168

Which of the following is the correct syntax for including a schema file in slapd.conf?

- A. include /usr/local/etc/openldap/schema/core.schema
- B. add /usr/local/etc/openldap/schema/core.schema
- C. permit /usr/local/etc/openldap/schema/core.schema
- D. allow /usr/local/etc/openldap/schema/core.schema

Answer: A

QUESTION 169

Which of the following tools are used to measure memory usage? (Select THREE correct answers.)

- A. mpstat
- B. pstree
- C. sar
- D. top
- E. vmstat

Answer: CDE

QUESTION 170

When configuring a UNIX client to authenticate against a Microsoft Active Directory server, the top-level entry in the domain is dc=ad,dc=example,dc=com. What is the default DN of the container where users and groups are stored?

- A. CN=USERS,DC=DA,DC=EXAMPLE,DC=COM
- B. CN=EXAMPLE,DC=AD,DC=USERS,DC=COM
- C. CN=USERS,DC=AD,DC=EXAMPLE,DC=COM
- D. CN=USERS,DC=AD,DC=EXAMPLE,DC=ORG

Answer: C

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