

300-300 Dumps

LPIC-3: Mixed Environments - Exam 300 - version 3.0

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NEW QUESTION 1

Which of the following commands sets up Samba 4 as an Active Domain Directory Controller for a new domain?

- A. samldap-domainadd
- B. net ads prepare domain
- C. samba-tool domain provision
- D. smbcontrol dcpromo
- E. samba-dcpromo

Answer: C

Explanation:

? samba-tool domain provision: This command sets up Samba 4 as an Active Directory Domain Controller.

? Process:

? Outcome: This command initializes the Samba server as a new domain controller for a new domain, configuring the necessary services and databases.

References

? Samba Active Directory Domain Controller

NEW QUESTION 2

How is the Global Catalog of an Active Directory domain accessed?

- A. Through LDAP queries to the ports 3268 (plain text) and 3269 (TLS encrypted).
- B. Through the share GCS SMB which is available on each domain controller.
- C. Through GCS records in the DNS sub zone _gc in the domain's DNS zone.
- D. Through LDAP queries to the base dn CN=GC in the standard LDAP directory.
- E. Through SRV records in the DNS sub zone _msgc in the domain's DNS zone.

Answer: A

Explanation:

? Global Catalog: The Global Catalog is a distributed data repository that contains a searchable, partial representation of every object in every domain in a multi-domain Active Directory forest.

? Access Method: It is accessed through LDAP queries to specific ports:

? Other Options:

References

? Microsoft Documentation on Active Directory Global Catalog

NEW QUESTION 3

Which of the following commands terminates all running instances of the Samba daemon handling for SMB shares?

- A. smbcontrol samba shutdown
- B. smbcontrol nmbd shutdown
- C. smbcontrol shutdown
- D. smbcontrol smbd shutdown
- E. smbcontrol cifs stop

Answer: D

Explanation:

? Samba is a suite of programs that allows SMB/CIFS clients to interact with file and print services on a Linux/UNIX server.

? smbdis the Samba daemon responsible for handling SMB/CIFS requests.

? The smbcontrol utility is used to send messages to running Samba daemons.

? The correct way to terminate all running instances of the Samba daemon handling SMB shares is to send a shutdown message to smbd using the command `smbcontrol smbd shutdown`.

? This command ensures that only the smbd processes, which are responsible for handling SMB shares, are terminated without affecting other Samba components like nmbd (NetBIOS name server daemon).

References

? Samba documentation: <https://www.samba.org/samba/docs/current/man-html/smbcontrol.1.html>

NEW QUESTION 4

Which of the following sections is always present in sssd.conf?

- A. [krb5]
- B. [ad]
- C. [autn]
- D. [sssd]
- E. [local]

Answer: D

Explanation:

The sssd.conf file is the configuration file for the System Security Services Daemon (SSSD). SSSD provides access to different identity and authentication providers. The configuration file typically contains multiple sections, but the [sssd] section is always present. This section provides global options that apply to all other sections of the file. Example:

```
[sssd]config_file_version=2services=nss,pamdomains=LDAP
```

References

? SSSD Configuration

? SSSD Man Pages

NEW QUESTION 5

In an LDIF file using changetype: modify, which of the following options can be used? (Choose two.)

- A. patch
- B. overwrite
- C. add
- D. replace
- E. generate

Answer: CD

Explanation:

? In an LDIF file,changetype: modifyis used to specify modifications to an existing LDAP entry.

? Theaddoption is used to add new attributes or values to an existing attribute.

? Thereplaceoption is used to replace existing attribute values with new ones.

? These options are used to update the directory information according to the LDAP protocol.

References

? LDAP modification operations: <https://ldap.com/the-ldif-format/>

? OpenLDAP modify documentation: <https://www.openldap.org/doc/admin24/modify.html>

NEW QUESTION 6

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Which sub command ofnetgroups commands related to an AD membership, as in the following example? (Specify ONLY the subcommand without any path or parameters.)

```
net join
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Thenetcommand is used to administer Samba and Windows servers. The subcommand adsis used in conjunction with thejoincommand to join a Samba server to an Active Directory domain. The correct subcommand that fits the patternnet joinisads. References:

? Samba net command man page

NEW QUESTION 7

Which parameters are available for samba-tool group add? (Choose two.)

- A. --default-gpo
- B. --groupou
- C. --login-script
- D. --sid
- E. --group-type

Answer: DE

Explanation:

The samba-tool group addcommand is used to add a new group to the Samba Active Directory. This command has several parameters to customize the group creation process. Two of the available parameters are--sidand--group-type.

? --sid:

```
samba-tool group add mygroup --sid=S-1-5-21-1234567890-123456789-1234567890-1234
```

? uk.co.certification.simulator.questionpool.PList@1a4f7d80

? --group-type:

```
samba-tool group add mygroup --group-type=security
```

? uk.co.certification.simulator.questionpool.PList@1a4f7ef0

References

? Samba Official Documentation: samba-tool

? Samba Active Directory Management: Managing Groups

NEW QUESTION 8

Which service unifies Linux and Windows account management by allowing a Linux system to include Windows domain users in the Linux user database?

- A. smbpasswd
- B. sudo
- C. NIS
- D. Winbind
- E. OpenLDAP

Answer: D

Explanation:

? Winbind:This service is used to unify Linux and Windows account management by allowing a Linux system to include Windows domain users in the Linux user database.

? Functionality:Winbind enables Linux systems to retrieve user and group information from a Windows NT-based domain or Active Directory.

? Other Services:

References

? Samba Winbind Documentation

NEW QUESTION 9

Which of the following options can be used to limit access to a Samba share? (Choose two.)

- A. untrusted users
- B. write list
- C. valid groups
- D. valid users
- E. accept list

Answer: CD

Explanation:

To limit access to a Samba share, the `valid users` and `valid group` options can be used. These directives specify which users or groups are allowed to access the share.

* C. valid groups

? This option restricts access to members of specified Unix groups.

* D. valid users

? This option restricts access to specified Unix users.

References:

? Samba `smb.conf` man page

NEW QUESTION 10

What is true about the container CN=Users in an Active Directory LDAP tree? (Choose two.)

- A. GPOs cannot be assigned to this container.
- B. Users outside of this container cannot log into any member computer of the domain.
- C. The container can only contain user object but no user groups.
- D. New users are created here and must be moved to another container before they can log in.
- E. New users are by default created in this container.

Answer: AE

Explanation:

? CN=Users Container:

? Other Options:

References

? Active Directory Containers and OUs

NEW QUESTION 10

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