

LPI.Premium.300-100.by.VCEplus.60q

Number: 300-100 VCEplus
Passing Score: 800
Time Limit: 120 min
File Version: 1.4



Exam Code: 300-100

Exam Name: LPIC-3 Exam 300: Mixed Environments

Certification Provider: LPI

Corresponding Certification: LPIC-3

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QUESTION 1

CIFS relies upon which port for direct hosting without requiring NetBIOS?

- A. 139
- B. 443
- C. 137
- D. 445

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Which parameter in smb.conf defines the directory containing secrets.tdb?

- A. passdb dir
- B. private dir
- C. secrets dir
- D. samba dir
- E. database dir

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Fill in the blank.

What samba command generates the following output? (Specify ONLY the command without any path or parameters.)

Samba version 4.3.4

PID	Username	Group	Machine	Protocol	Version
2167	SAMBA\bob	users	client01	(ipv4:192.168.1.2:52164)	NT1

A. smbstatus

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

Which type of files will be stored inside the directory specified below?

```
# smbctl -b |grep LOCKDIR  
LOCKDIR: /var/cache/samba
```



- A. Configuration files
- B. TDB files
- C. WNS name cache files
- D. Samba print spool files
- E. Content of file shares

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

In order to generate an individual log file for each of the machines connecting to a Samba server, which of the following statements must be used in the Samba configuration file?

- A. log file = /var/log/samba/log.%c
- B. log file = /var/log/samba/log.%M
- C. log file = /var/log/samba/log.%m
- D. log file = /var/log/samba/log.%l

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Which of the following ports are open by default on a Samba 4 Active Directory Domain Controller? (Choose three.)

- A. 443/TCP
- B. 138/TCP
- C. 389/TCP
- D. 445/TCP
- E. 53/TCP

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

Which of the following sections must exist in a Samba configuration file in order to create dynamic shares for printers?

- A. [print\$]
- B. [printcap]
- C. [printer]
- D. [printers]
- E. [spooler]

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

Fill in the blank.

Which type of message should be sent to a Samba daemon using smbcontrol in order to change the daemon's debug level? (Specify ONLY the name of the message type without command or options.)

A. debug

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 9

Fill in the blank.

What command checks the Samba configuration file for syntactical correctness? (Specify ONLY the command without any path or parameters.)

A. testparm

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

What is the effect of the following line within a global section of a Samba configuration file?

```
preferred master = yes
```

- A. After its start, nmbd forces an election in order to become the master browser.
- B. The os level is set to the highest possible value 255 in order to become the master browser.
- C. nmbd forces an election every minute in order to become the master browser.
- D. The local nmbd becomes the master browser for all available workgroups in the local network.
- E. The line has no effect as long as local master is not set to no.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.samba.org/samba/docs/using_samba/ch07.html

QUESTION 11

By default, Samba tries to automatically detect the correct character set to use with a connecting client. Which parameter in smb.conf forces Samba to use only ASCII?

- A. global charset = ASCII
- B. unicode = no
- C. ASCII = yes
- D. force charset = ASCII
- E. reduce charset = yes



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Which of the following commands are required to join an Active Directory Domain? (Choose two.)

- A. kinit
- B. wbinfo -u
- C. net ads join
- D. winbind join domain

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which of the following commands is used to join a properly configured Samba server as member to an Active Directory domain?

- A. net ads join member
- B. net rpc join -member
- C. net domain join member
- D. net domain join -member
- E. net ads member join

Correct Answer: A

Section: (none)

Explanation



Explanation/Reference:

Reference: https://wiki.samba.org/index.php/Setting_up_Samba_as_a_Domain_Member

QUESTION 14

Which of the following Samba variables must be used to pass the machine name to the script specified in add machine script within a Samba configuration file?

- A. %m
- B. %w
- C. %p
- D. %q
- E. %u

Correct Answer: E

Section: (none)

Explanation

Explanation/Reference:

Reference: https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/5/html/deployment_guide/s1-samba-servers

QUESTION 15

For Samba 3 to be able to work as a PDC, some modifications are needed in its main configuration file. Which of the following options describe the required actions for this task? (Choose three.)

- A. The Samba server has to be a logon server. This can be configured by the domain logons directive.
- B. The Samba server needs to have the logon and the account scripts, to properly setup the PDC environment.
- C. The Samba server must be a Domain Master Browser. To configure this, the domain master directive must be set to yes.
- D. The time server = yes directive needs to be configured, so samba will behave as a WINS server and also a Time server.
- E. the security - user directive must be set.

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

After configuring a Unix client to authenticate with a Microsoft Active Directory server, login attempts are unsuccessful. Which of the following is most likely the cause?

- A. Unix Client support is disabled in the Active Directory configuration.
- B. The PAM library is searching the directory with the default search filter.
- C. The slapd daemon is not running on the client.
- D. The user account in the Active Directory has the remote login setting disabled.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

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

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://wiki.samba.org/index.php/Setting_up_Samba_as_an_Active_Directory_Domain_Controller

QUESTION 18

Fill in the blank.

Which option must be specified in smb.conf in order to make Samba create machine accounts automatically when a client joins the domain?

- A. kerberos

Correct Answer: A

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://www.centos.org/docs/4/html/rhel-rg-en-4/s1-samba-servers.html>

QUESTION 19

Which of the following options must be set in smb.conf in order to actively configure Samba as Directory domain controller?

- A. active directory logons = yes
- B. security = adds
- C. server role = active directory domain controller
- D. ad server mode = domain controller

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://wiki.samba.org/index.php/Setting_up_Samba_as_a_Domain_Member

QUESTION 20

When upgrading a Samba 3 to a Samba 4 Active Directory domain using samba-tool domain classicupgrade, which of the following statements are true? (Choose three.)

- A. All machines have to rejoin the new domain.
- B. The profiles of the users remain unchanged.
- C. Samba configures its internal NTP server to synchronize the systems clocks of all domain members.
- D. The user accounts and machine accounts are migrated into the new database.
- E. A basic set of DNS records required for AD operation are provisioned.

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

By configuring Pluggable Authentication Module (PAM) and Name Service Switch (NSS) technologies to use OpenLDAP, what authentication service can be replaced?

- A. Microsoft NT Domain
- B. Samba
- C. Network Information Service (NIS)
- D. Active Directory (AD)

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.safaribooksonline.com/library/view/linux-server-hacks/0596100825/ch01.html>

QUESTION 22

What are the benefits of using Single Sign-On (SSO)? (Choose three.)

- A. Reduce IT costs due to lower number of IT help desk about passwords.
- B. Reduce time spent re-entering passwords for the same identity.
- C. Reduce number of passwords to remember.
- D. Reduce password complexity.
- E. Reduce number of services used by users.

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

Fill in the blank.

Which file stores the global Kerberos configuration needed for OpenLDAP integration with Active Directory and Kerberos? (Specify the file name only without any path.)

- A. krb5.conf

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://wiki.samba.org/index.php/Samba,_Active_Directory_%26_LDAP

QUESTION 24

Which option for the pam_ldap module specifies a file from the module's global settings can be read?

- A. default
- B. global
- C. config
- D. include

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://wiki.samba.org/index.php/Setting_up_Samba_as_a_Domain_Member

QUESTION 25

What is true about the option create mask in smb.conf?

- A. Each permission bit that is set (1) create mask cannot be set on a file created by Samba even if the client requests it to be set.
- B. Each permission bit that is cleared (0) in create mask is only set on a file created by Samba if the client explicitly sets the bit.
- C. each permission bit that is set (1) in create mask is always set on a file created by Samba regardless of the permissions set by the client.
- D. Each permission bit that is cleared (0) in create mask is always cleared on a file created by Samba even if the client explicitly sets the bit.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.samba.org/samba/docs/old/Samba3-HOWTO/AccessControls.html>

QUESTION 26

What is the true of the following share's access properties? (Choose two.)

```
[projects]
path = /data/projects
read only = no
admin users = alice, bob, @managers
```

- A. @managers copies the permissions of the share [managers].
- B. The alice and bob users can manipulate files regardless of the file system permissions.
- C. @managers will be resolved as a Unix group.
- D. @managers is a builtin default Samba group.
- E. the parameter admin users can be applied only to print shares.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

Fill in the blank.

In smb.conf, what is the numeric value for the directory mask directive to ensure directories created within a share will have full permissions for all users?

A. 777

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

Fill in the blank.

Which option in smb.conf limits the maximum number of jobs allowed in a samba printer queue at any given moment? (Specify ONLY the option name without any values or parameters.)

A. max reported print jobs



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.samba.org/samba/docs/current/man-html/smb.conf.5.html>

QUESTION 29

Microsoft file system are not case sensitive to file names. Linux file systems are case sensitive to file names. Which of the following configuration directives defines how Samba handles file name mapping in this situation?

- A. name map
- B. case map
- C. case sensitive
- D. case on

Correct Answer: A