**Samba Server**

**Q. What is Samba ?**

Samba allows file and Print sharing bet the Heterogeneous Environment system. Like linux to Windows.

**Q.What ports does Samba listen on?**  
 UDP :- 137 – 139

TCp :- 139 – 445

**Q. SAMBA uses two daemons to handle its work. What are they ?**

smbd, nmbd  
  
**Q. What is the name and location of Samba's config file ?**

/etc/samba/smb.conf

**Q. How would you test the syntax of this config file ?**

testparm  
  
**Q What is the name of the startup script used to startup a Samba server?**  
 /etc/init.d/smb

**Q When would a share not have a path directive?**  
 When the share is a template share or a home share  
  
**Q And then if it is a home share, where would it get its path from ?**  
 /etc/passwd

**Q  How would you know which version of Samba you are using ?**  
 smbd –V

**Q.  What protocol does SAMBA use to handle M$ clients?**  
 SMB

**Q. How would you know how many users are connected to your SAMBA server ?**  
 smbstatus

Q. **What are the SAMBA server Types ?**

– Primary Domain Controller (PDC)  
 – Backup Domain Controller (BDC)  
 – ADS Domain Controller

Q.**What is smdb daemon?**

This daemon handles all TCP/IP-based connection services for file- and print-based operations. It also manages local authentication. It should be started immediately following the startup of nmbd

**Q.what is nmbd daemon?**

This daemon handles all name registration and resolution requests. It is the primary vehicle involved in network browsing. It handles all UDP-based protocols. The nmbd daemon should be the first command started as part of the Samba startup process.

**Q: Which SELinux security context used for SAMBA ?**  
**Ans:** Chcon –t samba\_share\_t  <shared directory name>

**Q:  Which protocol SAMBA server uses ?  
Ans:** SMB, which stands for Server Message Block, is a protocol for sharing files, printers, serial ports, and communications abstractions such as named pipes and mail slots between computers.

**Q: Explain "smbstatus" command?**

**Ans:** The smbstatus utility displays information about connected users and currently locked files.

**Q:  Can Samba be a member of more than one workgroup at the same time?**

**Ans:** No, Samba can be a member of only one workgroup.  
  
**Q:  What is SWAT?**

**Ans:** SWAT is GUI Based administration tool for samba server.

**Q:  Explain "force group" parameter used in smb.conf?**

**Ans:** It will define the group id to be used for all file access in the place of the user’s primary group.  
  
**Q:  Explain "force user" parameter used in smb.conf?**

**Ans:** It will define the user id to be used for all file access.  
  
**Q:  Explain "write list" parameter used in smb.conf?**

**Ans:** A list of users and/or groups that should be given write access even if the read only parameter has been enabled.

**Q:  how to start and stop samba server?**

**Ans:** /etc/init.d/smb  restart  
 Or service smb restart

**Q: Where does SAMBA send its logging info by default ?**  
       /var/log/messages - The system logging file