

Day 10

Kick-off

T5 - Networks and Systems Admin. Seminar

T-NSA-500

What is samba?

Samba is an open-source implementation of the SMB/CIFS protocol, which allows sharing of files and printers between different operating systems, particularly between Unix/Linux-based systems and Windows systems. Here are some of the main uses of Samba



Functionalities

- File Sharing: Samba allows computers running different operating systems,
- Network printing: Samba also allows printers to be shared over a network
- Integration with Windows Domains: Samba can be used to integrate Unix/Linux systems into a Windows domain-based network environment.
- Authentication: Samba allows user authentication through the SMB/CIFS protocol,



What is ProFTPD

ProFTPD is an open-source FTP (File Transfer Protocol) server for Unix and Linux systems. FTP is a file transfer protocol that allows users to send and receive files across a network, usually the Internet. ProFTPD was designed as an alternative to other available FTP servers, offering high performance, flexibility and advanced configuration.



Functionalities

- ProFTPD supports various FTP protocols, including Classic FTP, Secure FTP (FTPS), and FTP over SSL/TLS.
- User management: It offers flexible authentication mechanisms,
- Security: ProFTPD emphasizes security by offering options such as SSL/TLS support
- Virtual hosting: It supports setting up multiple virtual domains, allowing a ProFTPD server to manage multiple FTP sites on a single instance.
- Access Control: ProFTPD provides fine-grained access control, allowing administrators to set strict rules for access to files and directories, and restrict user actions.



Questions

Do you have any questions?

