

Centrify-Enabled Samba

About Samba

Samba enables Windows users to access file shares on a UNIX server using native Windows SMB protocols. Samba can be configured to use Active Directory to authenticate Windows users. However, when a Windows user saves a file on a UNIX share, Samba must assign UNIX user and group IDs to the file. Windows users do not typically have UNIX profiles, so Samba will set and store arbitrary values for these attributes on each UNIX server. By default, Samba does not centrally store UNIX identity information in Active Directory, and therefore users can have different attributes from one server to the next. In most enterprise situations, this is not a workable solution.

About Centrify-Enabled Samba

With Centrify-enabled Samba, administrators can centrally control Active Directory user identities, authentication and access to the UNIX file system. Active Directory users can then securely and consistently access the UNIX file systems during both interactive and remote sessions.

- **Active Directory Support.** Centrify provides a complete Samba package that is properly built on all platforms to support the LDAP and Kerberos functions necessary to support Active Directory integration. Each package is delivered in an installable form based on the operating system's specific packaging requirements, simplifying deployment and ensuring consistency across various platforms.
- **Centrally controlled user identity mapping.** Centrify-enabled Samba provides a winbind proxy module that maps Active Directory accounts to Centrify Zone profiles, ensuring consistent file system access controls across all servers that are joined to the Active Directory domain with DirectControl.
- **Active Directory-based access controls.** Access control to Samba shares can now be managed centrally using both Centrify Zone and Active Directory group membership, simplifying management and ensuring appropriate access is granted to files on the system for both SMB-based access as well as interactive access.
- **Automated configuration.** Centrify-enabled Samba automatically configures Samba to work with DirectControl and Active Directory. Centrify includes pre-compiled binary versions of the Samba package configured for integration with Active Directory for each of the supported platforms.

Availability

Centrify-enabled Samba 4.3.1 requires DirectControl 4.1.2 or later and is available now on the newer versions of the following platforms:

- AIX
- Debian
- HP-UX
- Irix
- Red Hat
- Solaris
- SUSE

To see the fully supported list of platforms or to request a trial of Centrify-enabled Samba, go to:

<http://www.centrify.com/samba>

About Centrify

Centrify is the leading provider of auditing, access control and identity management solutions that centrally secure an organization's cross-platform environment using Microsoft Active Directory.

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