Abstract

Securing storage systems to use UNIX-based Kerberos version 5 servers for NFS storage authentication using both NFS version 3 and 4. NFS version 4 is the NFS Implementation and mandates Kerberos authentication as part of the NFS client and server specification. Integrate their storage systems with Kerberos version 5 to achieve strong NFS storage authentication.

References

- "How Kerberos Authentication Works", Learn Networking on line magazine, Jan&apos;apos;2008
- Ravi Ganesan, "Yaksha": Augmenting Kerberos with Public Key cryptography
Index Terms

Computer Science

Security

Keywords

KDC  SEAM  MIT  NFS  CIFS