Samba is Free Software licensed under the [GNU General Public License](https://www.samba.org/samba/docs/GPL.html), the Samba project is a member of the [Software Freedom Conservancy](https://www.sfconservancy.org/).Samba is the standard Windows interoperability suite of programs for Linux and Unix.

Introduction:-

Samba is an important component to seamlessly integrate Linux/Unix Servers and Desktops into Active Directory environments. It can function both as a domain controller or as a regular domain member.

Samba is a software package that gives network administrators flexibility and freedom in terms of setup, configuration, and choice of systems and equipment. Because of all that it offers, Samba has grown in popularity, and continues to do so, every year since its release in 1992.

SAMBA SERVICES:-

Share one or more directory trees.

Share one or more Distributed filesystem (Dfs) trees.

Share printers installed on the server among Windows clients on the network.

Assist clients with network browsing.

Authenticate clients logging onto a Windows domain.

Download:-

Using GnuPG, simply download the Samba source distribution, the tarball signature, and the Samba distribution public key. Then run following commands,

$ gpg --import samba-pubkey.asc

$ gunzip samba-*version*.tar.gz

$ gpg --verify samba-*release*.tar.asc

gpg: Signature made Tue 20 Nov 2007 07:12:04 PM CST using \

DSA key ID 6568B7EA

gpg: Good signature from "Samba Distribution Verification Key \

‹samba-bugs@samba.org›

Development:-

Samba development is driven by volunteers and demand, the best way to help stabilize the next release and/or feature is to help out. If we want do Samba development, go to the [TODO](https://www.samba.org/samba/devel/TODO.html) page and look at our [Roadmap](https://wiki.samba.org/index.php/Roadmap) for a list of projects.Samba development is in GIT.Example checkout command for the main git repo:

git clone git://git.samba.org/samba.git samba

or

git clone https://git.samba.org/samba.git samba

Samba Team.

The Samba Team is a loose-knit group of about 40 people from all over the world who contribute regularly to Samba and have direct write access to the [Samba Git repository](https://wiki.samba.org/index.php/Using_Git_for_Samba_Development). The number of people actively doing Git checkins is approximately 10 - 15 people.