

LDAP GUI for Academic Institutes :

Abstract

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Abstract

LDAP - Lightweight Directory Access Protocol is an application protocol for querying and modifying data of directory services implemented in Internet Protocol(IP) networks. It is a network authentication system. We have worked on it, right from Server Installation to Client Configuration and setup. The whole process is a bit tedious and since it is a complete command line tool, it is sometimes difficult for novice users to understand it.

This tool is an attempt of creating a GUI application for the same, in which novice users/administrators can also use it and learn from it. The GUI application inturn invokes shell scripts and configure the server of the users. It is an Open-Source tool with GPLv2.

The institution can thus make efficient use of its resources. We know, that there are GUI's existing in the market for the same purpose but there isn't a GUI for academic institutions and that too which understands the format of the Indian Engineering Colleges' System. Once, this tool is released, it will cater to many academic institutes in India, and will help to promote use of Linux and Free and Open Source terminologies in depth.