

## CSC to shift to LDAP and Kerberos for user authentication

Written by Administrator

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The Computer Services Centre has set up a new integrated directory and authentication service based on industry standard [LDAP](#) (Light weight directory access protocol) and [Kerberos](#) (MIT krb5 authentication protocol).

We are also in the process of setting up an integrated email system for all faculty, student and staff of IITD which we plan to release from Jan 1, 2010.

We are planning to eventually shift all our services that require authentication to the new system. Starting from January 1, 2010, we will shift email (for all faculty, students and staff), the web-based academic management system, all ACSS web based systems and user accounts on all Linux and Windows machines in the CSC to the new authentication system.

Users can find out their new login ids from the web-page at <http://www.cc.iitd.ernet.in/>

**Since it is impossible to migrate old style UNIX encrypted passwords to Kerberos we request all users of IIT Delhi to login to the web-page <https://www.cc.iitd.ernet.in/usermanager/pwregister.html> with their new login ids and existing passwords and register their new Kerberos passwords.**

For registering their new passwords, all students can use their new login ids and their "academic" web-site passwords; all faculty members of am, care, cse and ee and use their login ids and their departmental passwords; all other faculty members and staff who have accounts on ccmil07 can use their ccmil07 ids and passwords. Staff members who do not have accounts on any of the above systems can collect their new Kerberos passwords from the CSC after Jan 1, 2010.

Please note that the CSC will never ask users to email their login ids and passwords. Any such email requests should be interpreted as SPAM/Phishing and ignored (also reported). Any web-page of CSC that may require the users to provide their passwords will always use the secure https (not http) protocol and will be digitally signed. Users should verify the authenticity of all such pages by installing the [IIT Delhi CA certificate](#) in their browsers.