

UCSD AD, LDAP and CRBS SSO FAQ

- [How can I get a UCSD AD \(Active Directory\) account?](#)
- [How can I get a UCSD Business Systems, aka Single Sign-on \(SSO\) account?](#)
- [How can I get a CRBS LDAP account?](#)
- [How can I reset my UCSD AD, UCSD SSO and/or CRBS LDAP password?](#)
- [Why do I need an Active Directory \(AD\) account/password?](#)
- [Why do I need a Single Sign-On \(SSO\) account/password?](#)
- [Why do I need a CRBS LDAP account/password?](#)
- [How can I tie a new application I'm developing into UCSD AD and/or CRBS LDAP system?](#)
- [What is Crowd \(aka CRBS SSO\)? How does it compare to UCSD AD and CRBS LDAP?](#)
 - [CROWD](#) - a Single Sign-on (SSO) application that speaks AD, LDAP, OpenID, etc.
- [Where can I currently authenticate using my CRBS Single Sign-On \(SSO\) credentials?](#)
- [Miscellaneous Info](#)

How can I get a UCSD AD (Active Directory) account?

This should have been created for you when you were hired, or when you were admitted. Contact ACT for assistance via <http://blink.ucsd.edu/sponsor/ACT/index.html>

How can I get a UCSD Business Systems, aka Single Sign-on (SSO) account?

This should have been created for you when you were hired, or when you were admitted. See <http://blink.ucsd.edu/go/reset>

How can I get a CRBS LDAP account?

You can request a new CRBS SSO Account by following the instructions at <http://confluence.crbs.ucsd.edu>

How can I reset my UCSD AD, UCSD SSO and/or CRBS LDAP password?

You can reset your UCSD AD (Active Directory) password [here](#).

You can reset your UCSD SSO (Single Sign-On) password [here](#).

You can reset your CRBS LDAP password [here](#).

Why do I need an Active Directory (AD) account/password?

<http://blink.ucsd.edu/technology/security/passwords/changing.html#Active-Directory-%28AD%29>

- ACMS computer labs
- CRBS Microsoft Windows workstations (some, not all)
- Departmental Exchange servers
- E-mail (username@ucsd.edu accounts, not username@ncmir.ucsd.edu accounts)
- Encrypted Wi-Fi (WPA2-E/ UCSD-PROTECTED)
- Virtual Private Network (VPN)
- WebCT
- SMTP

Why do I need a Single Sign-On (SSO) account/password?

- time sheets, marketplace.ucsd.edu, and other things that deal with financial things or personal records

Why do I need a CRBS LDAP account/password?

- Linux workstations (most)
- Samba access to data (coming soon)
- Subversion (SVN) access for <https://svn.crbs.ucsd.edu> repositories
- The confluence wiki
- The JIRA problem reporting/tracking system
- The Bamboo automated software build system
- The Crucible/Fisheye webapps for software version control access and software change review facilitation

How can I tie a new application I'm developing into UCSD AD and/or CRBS LDAP system?

- Apache
- OpenID
- Java API
- PAMAuth
- SOAP interface

What is Crowd (aka CRBS SSO)? How does it compare to UCSD AD and CRBS LDAP?

Crowd is an application that can talk to multiple username/password databases, including Active Directory, LDAP, it's own internal directories, etc.

Crowd allows an application to use multiple user databases for authentication.

Crowd can be configured so that applications using it for authentication use a particular database, or multiple databases in a particular order of precedence.

Crowd can turn your CRBS LDAP login, or your UCSD AD login, into an OpenID login.

CROWD - a Single Sign-on (SSO) application that speaks AD, LDAP, OpenID, etc.

- General Info - <http://www.atlassian.com/crowd>
- CRBS Crowd - <http://crowd.crbs.ucsd.edu>
- Integrating Custom Apps - <http://www.atlassian.com/software/crowd/features/applications.jsp>
- Basic Crowd Use - <http://confluence.atlassian.com/display/CROWD/Crowd+User+Guide>

Where can I currently authenticate using my CRBS Single Sign-On (SSO) credentials?

Application Name	URL	Description
Bamboo	http://bamboo.crbs.ucsd.edu	Automated software build testing and deployment
Crucible	http://crucible.crbs.ucsd.edu	Code Review Tool
Confluence	http://confluence.crbs.ucsd.edu	Wiki
Crowd	http://crowd.crbs.ucsd.edu	Centralized, single sign-on account management tool. Allows you to: <ul style="list-style-type: none">o reset your password,o view your group membership(s),o change your email address
CVS	cvs.crbs.ucsd.edu	Concurrent Version System (CVS) source control server
DocuShare	http://docushare.ncmir.ucsd.edu	Xerox DocuShare
Fisheye	http://fisheye.crbs.ucsd.edu	Software Repository Viewer
Jira	http://jira.crbs.ucsd.edu or http://support.crbs.ucsd.edu	Support Request System aka issue/bug/task tracker
Linux	Some Linux workstations and server	Linux workstations and servers that have been configured to use CRBS SSO, specifically LDAP, for authentication
Samba	smb://firstsun.ucsd.edu	NCMIR Samba shares mounted via firstsun.ucsd.edu
SVN	svn.crbs.ucsd.edu	Subversion source control server

Miscellaneous Info

@ncmir.ucsd.edu email addresses will continue to use independent passwords for the foreseeable future, though we hope to tie it into LDAP soon.

Microsoft Windows workstations and servers within CRBS will continue using UCSD Active Directory indefinitely.