

# Syncing your Kerberos and Active Directory passwords

The intended audience for this document is end-users.

*IMPORTANT: Please make sure you follow these directions for syncing your passwords exactly. Many people are missing a step.*

This exercise focuses on SYNCING (making the passwords the same) your Kerberos and Active Directory password. You should always try to set your Windows Active Directory password first, because it requires you to have a more complex password and you may find that you have to change your Kerberos password after you try to set your AD password.

## Step 1: Log into the Authentication Resources

- Go to the website <https://weblogin.umich.edu/>
- Log in with your unqname and Kerberos password
- Towards the bottom of the page, click on 'kpasswd: Change Your Kerberos Password'



**M** UNIVERSITY OF MICHIGAN WEBLOGIN

AUTHENTICATED RESOURCES::

- [-] [Wolverine Access](#)  
A web-based interface to UM administrative systems with links to pages for new and prospective students, current students, parents/family of students, and employees.
- [-] [mail.umich.edu](#)  
A web-based interface to the University's IMAP mail service. Read and manage your umich.edu mail from any computer with an Internet connection and a web browser.
- [-] [directory.umich.edu](#)  
The web interface to the University's Online directory. Manage groups, contact colleagues, modify your own entry, and more.
- [-] [mfile.umich.edu](#)  
Access to your U of M IFS file space from any computer with an Internet connection.
- [-] [CTools](#)  
CTools (formerly CTNG) - the follow on to um.CourseTools that some instructors are using for class sites starting Fall 2003.
- [-] [UM.SiteMaker](#)  
UM.SiteMaker allows creation of public or private websites and databases without requiring technical knowledge.
- [-] [PEERRS](#)  
Program for Education and Evaluation in Responsible Research and Scholarship: A foundational instruction and certification program for members of the University community engaged in or associated with research.
- [-] [MAIS Learning and Information Center \(MAIS LINC\)](#)  
Provides M-Pathways system training, documentation, communications, and performance support to UM staff.
- [-] [COW: Conferencing On the Web](#)  
"Conferencing on the Web" provides a simple, non-threaded discussion forum.
- [-] [mprint:](#)  
Web-based, charged-for printing service.
- [-] [UMCE: Balances & Subscriptions](#)  
See how much mail & file storage space you have left, how many pages you've printed, how many hours you've dialed-in, etc.
- [-] [kpasswd: Change Your Kerberos Password](#)  
Your Kerberos password protects both your privacy and your virtual identity; keep it secret, keep it safe.
- [-] [Log Out](#)  
When you are finished using all authenticated web resources, be sure to log out.

## **Step 2: Is your current Kerberos password strong enough for Active Directory?**

A new page will ask you if you want to change your kerberos password, but along the top you will see three tabs. One of those tabs says 'WINDOWS ACTIVE DIRECTORY'



- Click on the 'WINDOWS ACTIVE DIRECTORY' tab
- In the NEW PASSWORD field, enter your Kerberos password
- Retype your new password
- Click on the 'Reset Windows Active Directory Password' button

*If your password is not complex enough (upper and lower case characters AND alpha-numeric), you may have to choose a new password for Kerberos as well.*

- If your password fails to meet the password security requirements, repeat the above steps with a stronger password. Your Windows Active Directory password must be at least 7 characters long and must contain three of the following items:
  - a lower case letter
  - an upper case letter
  - a number
  - a non-alphanumeric character
  - It may not contain your unickname or your name.

If your Kerberos password works,  
you do NOT need to go to Step 3

## **Step 3: If you had to choose a new AD password, you must update the Kerberos password**

If your Kerberos password was not strong enough and you had to create a new password for Active Directory, you will have to use this password now for Kerberos.



- Click on the 'KPASSWD' tab
- In the CURRENT PASSWORD FIELD, enter your old Kerberos password
- Type your new more-secure password in 'new password' field
- Retype the stronger password to confirm
- Click 'Change umich.edu Kerberos password' button