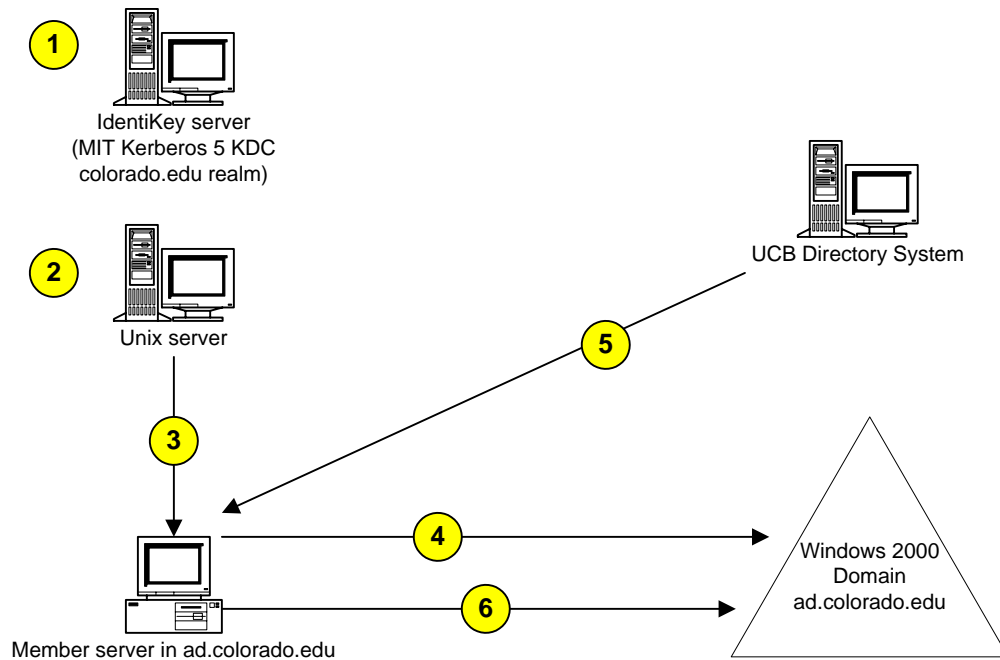


User object creation/deletion/data population process for ad.colorado.edu

BDJ - 1-18-02



1. IdentiKey user accounts are created/deleted on the IdentiKey server (MIT Kerberos 5 KDC for colorado.edu realm)
2. A script on a Unix server creates a file for each add/delete containing just an add or delete command and the username.
3. At frequent intervals, an application on a member server in ad.colorado.edu performs a secure file transfer from the Unix server (using SSH) to obtain the current add/delete file. If a file exists, the program will continuously download files until none remain.
4. If a delete is requested, the application deletes the user object from the People OU of ad.colorado.edu. If a create is requested, the application creates the user object in the People OU of ad.colorado.edu.
5. Once a day the UCB campus directory creates a file of changes to information to update the online, searchable directory. This file is also used to update information in the UCB Active Directory
6. Information from these updates is used to populate the following areas on user objects in the Active Directory: (Note that only publicly viewable information is used, so the privacy of those without public information is maintained.)
 - Full name
 - First name (first word of full name)
 - Last name (last word of full name)
 - Phone number (work number for faculty and staff, home number for students)
 - Address (work address for faculty and staff, home address for students)
 - E-mail address (in Firstname.Lastname@colorado.edu format)
 - Title
 - Description
 - Department
 - Webpage (if available)