

Solaris Accounts

Account default settings file: /etc/login.defs

Default user shell init files: /etc/skel

Local Accounts:

Create a new group: # groupadd -g <gid> <groupname>

Delete a group: # groupdel <groupname>

Modify a group definition: # groupmod -g <gid> <groupname>

To create a new account, you will need a username and a UID. If a UID isn't available, the system will assign the next available UID.

Create a user account:

/usr/sbin/useradd -d <path-to-home-directory>/userid -m -s /bin/<shell> -c "User's Full Name" <userid>

Note: -d may be omitted if you are using the system default "home" directory path

-m makes the home directory and copies the default init files from /etc/skel

Assign a default password:

passwd <userid>

Change ownership of a home directory:

chown -R <userid>:<primary_group> <directory_name>

Change the UID (note: user cannot be logged in)

usermod -u <newuid> <olduid>

Change user's shell:

passwd -e

Delete a user account:

/usr/sbin/userdel -r <userid>

Change userid and home directory:

usermod -d <path_to_home_directory> -m -l <new_userid> <old_userid>

NIS+ Accounts:

NIS+ Tables that need to be updated for accounts:

1. shadow; 2. passwd; 3. cred; 4. scosctl

NIS+ Required Processes:

/usr/sbin/rpc.nisd

/usr/sbin/nis_cachemgr

/usr/sbin/rpc.nispasswdd

Change User's Shell

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# nispasswd -s <userid>  
Prompt: New Shell: <type_in_full_path_and_shell_executable>  
i.e. /bin/bash
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Change a user's DES Key

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chkey -p  note: requires user's original or "old" password  
Note: If a user receives the error: "The Secure RPC credential  
information for <userid> will not be changed" or "Secure RPC key will  
not decrypt secret." Fix using the "chkey -p" tool to re-encrypt the  
DES credentials.
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Display password history file objects: % niscat -o passhist