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sysadminctl

Administer system user accounts. sysadminctl can be used to change user passwords, create new users (including automatically provisioning the user home folder) or to check the status of a user's SecureToken.

Syntax
```
      sysadminctl -deleteUser user_name [-secure || -keepHome]
         (interactive || -adminUser administrator_user_name -adminPassword administrator_password)
            -newPassword new_password -oldPassword old_password [-passwordHint password_hint]
            -resetPasswordFor local_user_name -newPassword new_password
               [-passwordHint password_hint]
                  (interactive || -adminUser administrator_user_name -adminPassword administrator_password)
      -addUser user_name [-fullName full_name] [-UID user_ID] [-GID group_ID] [-shell path_to_shell]
         [-password user_password] [-hint userhint] [-home full path_to_home] [-admin] [-roleAccount]
            [-picture full_path to_user_image]
                  (interactive || -adminUser administrator_user_name -adminPassword administrator_password)
      -secureTokenStatus user_name
      -secureTokenOn user_name -password password
                  (interactive || -adminUser administrator_user_name -adminPassword administrator_password)
      -secureTokenOff user_name -password password
                  (interactive || -adminUser administrator_user_name -adminPassword administrator_password)
      -guestAccount {on |
      -afpGuestAccess {on |
      -smbGuestAccess {on |
      -automaticTime {on |
      -filesystem status
      -screenLock {status |

      -h    Display help
```

Pass '-' instead of password in comm
'-adminPassword' used mostly for scr   ctively. This is preferred for
security reasons

*Role accounts require *name* starting

In 10.13, sysadminctl is Apple's recor   lity that has long been provided
by dscl and adds new features availab

Both sysadminctl and System Prefere   user on a Mac. If the creation of
additional local users is scripted usin   e token-enabled administrator
credentials are required to be supplie   -adminPassword flags.

Having SecureToken set signifies tha   en at time of creation, in macOS
11 or later, a local user logging in to a   s available from MDM.

Examples

Check of the encryption state of the b

```
    $ sysadminctl -filesyste
```

Create a new user account, *user64*:

```
    $ sysadminctl -addUser user64 -fullName "Akai Gurley" -password "nvoJ0CtI0Dal6mN" -hint "Keepass"
```

Check the SecureToken Status for *user64*:

```
    $ sysadminctl -secureTokenStatus user64
```

Grant SecureToken to the user *User64* (must be run on the local machine using the GUI to authenticate)
This will allow the account to login after a reboot on a FileVaulted Mac:

```
    $ sudo sysadminctl interactive -secureTokenOn user64 -password newpassword
```

Grant SecureToken to the user *User64* (command line):

```
    $ sudo sysadminctl -adminUser adminuser -adminPassword adminPassword -secureTokenOn user64
```

Disable the guest account:

```
    $ sysadminctl -guestAccount Off
```

Reset the password for *user64*, adding a password Hint:

```
$ sysadminctl -resetPasswordFor user64 -newPassword p0h~32deOpUaQp -passwordHint "Keepass"
```

Use `sysadminctl interactive` for the above to be prompted for the password in a GUI.

"My relationship to power and authority is that I'm all for it. People need somebody to watch over them. Ninety-five percent of the people in the world need to be told what to do and how to behave" ~ Arnold Schwarzenegger

Related macOS commands

dscl - Directory Service command line utility.
diskutil - Disk utilities.
profiles - Profiles Tool.
wait - Wait for a process to complete.

(SS64)

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