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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 [                              ll path_to_shell]
          [-password user_p                              in] [-roleAccount]
            [-picture full
                (interacti                               administrator_password)
        -secureTokenStatus u
        -secureTokenOn user_                                       ssword administrator_password)
                    (in                                            ssword administrator_password)
        -secureTokenOff user                                        ssword administrator_password)
                    (in                                            ssword 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 so   ctively. This is preferred for
security reasons

*Role accounts require *name* startin

In 10.13, sysadminctl is Apple's reco   ality that has long been provided
by dscl and adds new features availa

Both sysadminctl and System Prefer   d user on a Mac. If the creation of
additional local users is scripted usir   re token-enabled administrator
credentials are required to be suppli   d -adminPassword flags.

Having SecureToken set signifies that a user can unlock a FileVault-encrypted volume. If not granted a secure token at time of creation, in macOS 11 or later, a local user logging in to a Mac computer is granted a secure token during login if a bootstrap token is available from MDM.

Examples

Check of the encryption state of the boot volume:

    $ sysadminctl -filesystem status

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 -resetPass                                            "Keepass"
```

Use `sysadminctl interact`

*"My relationship to power and aut...   Ninety-five percent of the people
in the world need to be told what t*

Related macOS commands

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

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