



Change User Status (CHGUSRSTS) Utility

[System i Network Systems Management Newsletter](#)

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This issue's utility from Carsten Flensburg gives help desk personnel a quick way to reset a user's password and change a user's profile status to *ENABLED.

Carsten's Change User Status (CHGUSRSTS) command is a handy alternative to IBM's Change User Profile (CHGUSRPRF) command, which requires QSECOFR authority. Before compiling CHGUSRSTS, you must create authorization list CHGUSRSTS. After that, only help desk users that are explicitly authorized to this authorization list will be able to run the CHGUSRSTS command (unless they have *ALLOBJ and *SECADM special authority).

Below is the CHGUSRSTS prompt screen:

```
=====
                          Change user status (CHGUSRSTS)

Type choices, press Enter.

User profile . . . . . Name
Reset password . . . . . *NO, *YES
Enable user profile . . . . . *NO, *YES
=====
```

Utility CHGUSRSTS uses the following rules to determine if a given user profile can be changed:

- a) The user profile can't have any profile special authorities.
- b) The user profile must currently have a password assigned (as opposed to password *NONE).
- c) The user profile must have been signed on or created within the last 60 days.
- d) The user profile's group profile, if any, can't have any special authorities.

Note that the above rules don't apply if CHGUSRSTS is run by a security administrator.

Every time CHGUSRSTS runs successfully, an informational message is sent to the message queue QSECOFR. If the command is run on a system having defined an audit journal (QAUDJRN), all CHGUSRSTS usage is recorded in the audit journal.

The CHGUSRSTS utility replaces a utility published in this newsletter in 2000 that originally appeared in iSeries NEWS in 1993. Carsten's newer utility uses several APIs rather than the outfiles used by the older utility.

You can download all the source for the CHGUSRSTS utility, including the help text, from <http://www2.systeminetwork.com/noderesources/code/clubtechcode/ChgUsrSts.zip>.

The above utility was written by Carsten Flensburg. For questions regarding this tip, contact Carsten at <mailto:flensburg@novasol.dk>.

Source URL: <http://iprodeveloper.com/systems-management/change-user-status-chgusrsts-utility>