

[print](#) | [close](#)

New CL Command to Enable NetServer Users

[System iNetwork Systems Management Newsletter](#)

[Carsten Flensburg](#)

Carsten Flensburg

Wed, 07/05/2006 (All day)

iSeries support for iSeries NetServer (a.k.a. Windows Network Neighborhood) is a function that enables Windows clients to access i5/OS shared directory paths and shared output queues. When you map or reconnect a drive, you must enter the NetServer user profile and password. Although the user profile and password are the same as the OS/400 user profile, NetServer's ability to provide access in this context is not the same. Users may be unable to use iSeries NetServer if they attempt to connect to the iSeries with an incorrect password too many times. If this occurs, the iSeries sends a message (CPIB682) to the QSYSOPR message queue. This message indicates that the user profile has been disabled for iSeries NetServer access. This does not disable the user profile for the iSeries or iSeries Access for Windows, but it does stop the user profile from accessing iSeries NetServer and the shared iSeries-based drives.

For more information about iSeries NetServer, check out the [iSeries NetServer documentation](#).

[And here's specific information about troubleshooting iSeries NetServer user profiles.](#)

Normally to enable a disabled NetServer user, you must use iSeries Access and navigate your way through iSeries Navigator to Servers|TCPIP|NETSERVER|Disabled NetServer users. But in this issue, I provide you with a CL command interface to enable your NetServer users.

You can use the command presented here from the command line or within a CL program. Here's the Change NetServer User (CHGNETUSR) command. To run the command, you need *SECADM and *IOSYSCFG special authority and *USE and *MGT rights to the user profile being changed.

The command CHKSPCAUT is also required to compile the command's validity-checking program CBX957V. You can view the documentation for this command and download it from [the Newsletter Archives](#).

For more details about command parameters and command usage, refer to the help panel group.

The following source code is included. As always, check the source code headers for compile instructions and additional documentation.

CBX957	RPGLE	Change NetServer User - CPP
CBX957H	PNLGRP	Change NetServer User - Help
CBX957V	RPGLE	Change NetServer User - VCP
CBX957X	CMD	Change NetServer User

You can download a zip file containing all the source code from the URL

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/chgnetusr.zip>

Note: As with all new programs, test these routines thoroughly before placing them into a production environment. No warranty is expressed or implied.

Source URL: <http://iprodeveloper.com/database/new-cl-command-enable-netserver-users>