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New CL Command to Add NetServer Shares

[System iNetwork Systems Management Newsletter](#)

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Though it is relatively painless to add a NetServer shared resource through iSeries Navigator, sometimes you have the requirement to add and remove shares programmatically. The CL command presented in this issue provides the functionality to add a NetServer share via a CL command that you can run from a command line, include in a CL program, or place on your job scheduler.

In future issues, I will present the command to remove a NetServer share, and a command to work with NetServer shares. Why should iSeries Navigator have all the fun?

Here is a view of the ADDSVRSHR command prompt. Some parameters are valid only when you add a NetServer printer share.

```

                                Add Server Share (ADDSVRSHR)

Type choices, press Enter.

Share . . . . . Character value
Share type . . . . . *FILE, *PRINT
Path . . . . .

Text 'description' . . . . . *BLANK

Share permissions . . . . . *READONLY *READONLY, *READWRITE
Maximum users . . . . . *NOMAX Number, *NOMAX
Text conversion CCSID . . . . . *SVRCCSID 1-65535, *SVRCCSID
Text conversion . . . . . *NO *NO, *YES, *MIXED
File extensions . . . . . *NONE

                                + for more values

Output queue . . . . . Name
  Library . . . . . *LIBL Name, *LIBL, *CURLIB

Spooled file type . . . . . *AUTO *USERASCII, *AFPDS,
*SCS...
Printer driver . . . . . *BLANK

Printer file . . . . . *NONE Name, *NONE
  Library . . . . . Name, *LIBL, *CURLIB
Publish print share . . . . . *NO *NO, *YES

```

The command uses the Add File Server Share (QZLSADFS) and Add Print Server Share (QZLSADPS) APIs to share a portion of the IFS or an output queue with the network using the iSeries Support for Windows Network Neighborhood server, also known as iSeries NetServer. And by the way, NetServer has it's [own site here](#).

Here, you can find support, services, documentation, and resources of many kinds -- including various tips and tricks as well as a fast path setup guide.

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.

CBX960	RPGLE	Add Server Share -- CPP
CBX960H	PNLGRP	Add Server Share -- Help
CBX960V	RPGLE	Add Server Share -- VCP
CBX960X	CMD	Add Server Share

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

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/addsvrshr.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/systems-management/new-cl-command-add-netserver-shares>