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## The Change NetServer Share (CHGSVRSHR) Command

*System iNetwork Systems Management Newsletter*

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To complement the two previous NetServer utilities (Add NetServer Share and Remove NetServer Share) that we discussed, this issue presents the Change NetServer Share (**CHGSVRSHR**) command. The next installment will put it all together in the command Work with NetServer Shares, which combines all three of these functions into one easy interface.

Normally when configuring NetServer shares, you would use iSeries Navigator. But often, you want to control these NetServer file and printer shares from a command line or from within a CL program. These commands allow you to do that. So for example, you can add a job schedule entry that starts sharing an IFS directory for nighttime processing, then remove the share when the processing is completed.

The Change Server Share (CHGSVRSHR) command has the following (full) command prompt:

```

                                Change Server Share (CHGSVRSHR)

Type choices, press Enter.

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

Text 'description' . . . . *SAME

Share permissions . . . . *SAME      *SAME, *READONLY,
*READWRITE
Maximum users . . . . . *SAME      Number, *SAME, *NOMAX
Text conversion CCSID . . *SAME      1-65535, *SAME, *SVRCCSID
Text conversion . . . . . *SAME      *SAME, *NO, *YES, *MIXED
File extensions . . . . . *SAME

                                + for more values

Output queue . . . . . *SAME      Name, *SAME
  Library . . . . .      Name, *LIBL, *CURLIB
Spooled file type . . . . *SAME      *SAME, *USERASCII,
*AFPDS...
Print driver type . . . . *SAME

Printer file . . . . . *SAME      Name, *SAME, *NONE
  
```

Library . . . . .	Name, *LIBL, *CURLIB
Publish print share . . . *SAME	*SAME, *NO, *YES

Only the parameters relevant for the specified share type (\*FILE or \*PRINT) will be displayed. After you specify the share name and share type and press Enter, the command's Prompt Override Program (POP) will ensure that all current values are retrieved and inserted into the command prompt. This makes changing the share information a lot easier and safer because you can verify the current settings to begin with.

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.

CBX962	RPGLE	Change Server Share - CPP
CBX962H	PNLGRP	Change Server Share - Help
CBX962O	PGL	Change Server Share - POP
CBX962V	RPGLE	Change Server Share - VCP
CBX962X	CMD	Change Server Share

You can download a zip file containing all the source code at

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/chgsvrshr.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/change-netserver-share-chgsvrshr-command>