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Display a NetServer Share (DSPSVRSHR) Command

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NetServer shares have been the focus of my previous three utilities Add NetServer Share, Remove NetServer Share, and Change NetServer Share. This issue contains the newest NetServer command -- Display NetServer Share (DSPSVRSHR).

This command lets you display or print the specifics of a specified share, either a file share or printer share.

The next utility in the NetServer thread puts all of these utilities together in the CL command Work with NetServer Shares, so watch for that one before the end of the year.

The DSPSVRSHR command prompt accepts the name of the share and the output type as follows:

```

                                Display Server Share (DSPSVRSHR)

Type choices, press Enter.

Share . . . . . Character value
Output . . . . . *          *, *PRINT
  
```

When you run the command, depending on the share type (*FILE or *PRINTER), you get the following display or report:

```

                                Display Server Share MYSHARE1
                                07-11-06

08:29:25
Share . . . . . : QOPENSYS
Type . . . . . : *FILE
Description . . . : Common IFS directory

Maximum users . . . . . : *NOMAX
Current users . . . . . : 10
Share permissions . . . : *READWRITE

Enable text conversion . : *YES
  Conversion CCSID . . . : *SVRCCSID
  File extensions . . . . : 3

Path . . . . . : /QOpenSys
  
```

```

Bottom
Press enter to continue.

F3=Exit    F5=Refresh    F12=Cancel    F20=Display file extensions
F22=Display entire path

```

You can use F20 to display the actual file extensions, if any, and F22 to display the entire path name if it's longer than 256 bytes.

If a printer share is specified for the command, it displays a different set of attributes.

```

                                Display Server Share MYSHARE2
07-11-06
08:34:34
Share . . . . . : CPHPRT01
Type . . . . . : *PRINT
Description . . . : Copenhagen printer share

Output queue . . . . . : QPRINT
Library . . . . . : *LIBL

Printer file . . . . . : QSYSPRT
Library . . . . . : *LIBL

Spooled file type . . . : *USERASCII
Printer driver . . . . . : *BLANK

Publish print share . . : *NO
Bottom
Press enter to continue.

F3=Exit    F5=Refresh    F12=Cancel

```

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.

CBX963	RPGLE	Display Server Share - CPP
CBX963E	RPGLE	Display Server Share - UIM General Exit
CBX963H	PNLGRP	Display Server Share - Help
CBX963P	PNLGRP	Display Server Share - Panel Group
CBX963V	RPGLE	Display Server Share - VCP
CBX963X	CMD	Display Server Share

The following source code will help you build the command:

CBX963M	CLP	Display Server Share - Build command
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You can download a Zip file that contains all of the source code from

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

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

Source URL: <http://iprodeveloper.com/networking/display-netserver-share-dpsvrshr-command>