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A New Command to Print User Authorization Lists

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My new command for this issue is a tool I needed at my shop in Copenhagen. The Print User Authorization Lists (PRTUSRAUTL) command prints a list of all authorization list entries for the specified user profile.

The list also includes an entry for ownership and primary group if the specified user profile owns the authorization list or is the primary group for the authorization list.

Optionally, you can include all authorization list entries for the specified user profile's group profiles in the printed list.

Here's the command prompt.

```

                                Print User Authorization Lists

(PRTUSRAUTL)

Type choices, press Enter.

User profile . . . . . QSECOFR      Name
Include group profiles . . . . . *NO      *NO, *YES

```

Here's an example of the printed output:

```

05/05/06  17:20:23      System: NOVASTAR      User Authorization
Lists      Program: CBX956      Page:  1

User profile . . . . . : QSECOFR
Group profile  . . . . : *NONE

Authorization                                List      ----- Object
-----
List      Owner  Authority  Mgt      Opr      Mgt      Exist
Alter  Ref  Read    Add    Upd      Dlt      Exe
SECAUT      *PGP    USER DEF
QOPTSEC      *YES    *ALL          X      X      X      X
X      X      X      X      X      X      X
QIWSADM      *YES    *ALL          X      X      X      X
X      X      X      X      X      X      X
QPWFSEVER    *YES    *ALL          X      X      X      X

```

```
X          X          X          X          X          X          X
***  E N D  O F  L I S T  ***
```

The PRTUSRAUTL command offers a quick way to document which authorization lists a specific user belongs to, as well as the actual authorization level of that user for each authorization list.

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.

```
CBX956      RPGLE      Print User Authorization Lists - CPP
CBX956H     PNLGRP     Print User Authorization Lists - Help
CBX956V     CLP        Print User Authorization Lists - VCP
CBX956X     CMD        Print User Authorization Lists
```

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

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/prtusraul.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/security/new-command-print-user-authorization-lists>