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New Command to Display IFS Locks Held By a Job

[System iNetwork Systems Management Newsletter](#)

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For this issue, Carsten has come up with a cool new command that helps debug active jobs by examining the locks held by the job for IFS objects. The command Display Job IFS Object Locks (DSPJOBIFSL) takes the following form:

```

                                Display job IFS object locks (DSPJOBIFSL)

Type choices, press Enter.

Job name . . . . . *                               Name, *
  User . . . . .                               Name
  Number . . . . .                               000000-999999
Output . . . . . *                               *, *PRINT
Long path name . . . . . *PARTIAL                *PARTIAL, *FULL
  
```

The DSPJOBIFSL command returns a list (either display or print) of the specified job's current IFS object locks. The utility uses the QPoLRRO (Retrieve Object References) API that was introduced in V5R3. Therefore, the utility will not run successfully on earlier releases.

The documentation for the QPoLRRO API can be found here:

<http://publib.boulder.ibm.com/infocenter/iseres/v5r3/topic/apis/qpolrro.htm>

For more details, 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.

CBX950	RPGLE	RPG IV Program
CBX950H	PNLGRP	Help Panel Group
CBX950X	CMD	Command Definition

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

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/dspjobifsl.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-command-display-ifs-locks-held-job>