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Wasting Disk Space? Try This New Command!

[System iNetwork Systems Management Newsletter](#)

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Too often, we find our free disk space being eaten up by some unknown force in the universe. Often, the culprit turns out to be unmanaged journal receivers. Once the old receivers are deleted, we get the space back.

I have been at iSeries sites where scores of gigabytes of disk space were being taken up by journal receivers that were not needed. In one case, the system administrator was investigating buying more disk. We found HUGE receivers that were not needed and deleted them, and all was right with the world.

Here is Carsten's latest gem, the Print Journal Receivers (**PRTJRNRCV**) command. The command will print information about selected journals and their journal receiver directories. System administrators can use this tool to create a report that will help them find receivers that can be deleted and thereby save disk space, as well as locate receivers that have not been saved. In general, the command provides an overview of a system's journal state.

The PRTJRNRCV command contains only one parameter, JRN:

PRTJRNRCV JRN(*ALLUSR/*ALL)

The JRN parameter is very flexible in that you can specify a journal name, a generic name, or *ALL. The journal library can be a library name, *ALL, *ALLUSR, *LIBL, *CURLIB, *USRLIBL.

Note: If you specify the JRN parameter as *ALL/*ALL meaning to list all journals in all libraries, make sure that you submit the command to batch. It may run for a long time.

The following source code is included:

- CBX938X – The Command Definition source code
- CBX938 - The RPGLE Command Processing Program
- CBX938H – The Command Help Panel Group

See each source member for compile instructions.

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

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

To prevent the journals from growing out of control again, Carsten has also wrote another utility, Manage Journal Receivers (**MNGJRNRCV**), which was published in the Club Tech iSeries Network Programming Tips Newsletter on October 28, 2004. This MNGJRNRCV utility is described online in [Article Number 19609](#).

Source URL: <http://iprodeveloper.com/availability/wasting-disk-space-try-new-command>