

# CCSS NEWS AND UPDATES

Pro-Active Systems Management Solutions for the iSeries

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## COMPANY NEWS

### IBM Renews CCSS ServerProven Solution Certification and Advanced Business Partner Status

"CCSS is pleased to announce that IBM has renewed both the IBM ServerProven designation of our iSeries i5/OS systems management product suite, and our IBM Advanced Business Partner status," said Ray Wright, CCSS Managing Director. To earn IBM ServerProven certification, solutions must have been implemented in a real-world, production environment. Customers who choose IBM ServerProven solutions can be confident that the application is easily installed and implemented on an IBM eServer, and runs reliably. In addition, customers who purchase IBM ServerProven solutions can take advantage of special offers and rebates from IBM.

[Click here for full details](#)

### IBM Advanced Business Partner CCSS Announces Full Compatibility with IBM System i5 V5R4

CCSS, the leading provider of iSeries systems management software, announces that all three of its QSystems Management solutions are fully compatible with V5R4, the newest release of the operating system for the IBM System i5 (formerly known as the IBM eServer iSeries).

[Click here for full details](#)

### CCSS QSystem Monitor and QMessage Monitor are shipping with IBM System i5/OS V5R4

CCSS announces that its QSystem Monitor and QMessage Monitor solutions are included with today's new shipments of V5R4, the newest version of the IBM System i5 operating system. IBM introduced V5R4 to its users earlier this month, and began shipping it February 14th. "With every shipment of V5R4, IBM is including a CD with full versions of selected software solutions from independent software vendors. We are pleased to announce that full versions of our QSystem Monitor and QMessage Monitor - ready to load and use -- are included in the i5/OS V5R4 disk set," says Ray Wright, CCSS Managing Director.

[Click here for full details](#)

## TECHNICAL TIP

### Sharpen Your Senses

*By Kurt Thomas*

A well-known sports gear manufacturer last year started selling special contact lenses which allow you to see objects in more detail and crisper contrast. The theory goes that, for instance, you would be able to see the other team rush towards your goal that decisive second sooner than with normal un-enhanced vision.

Unfortunately for sports gear manufacturers, lenses are not required to detect adversary situations like looping jobs or CPU hogs on the iSeries. Today, I will show you yet another way to detect trouble: Using QSystem Monitor to watch over QEZDEBUG.

QEZDEBUG is of course the output queue where i5/OS puts all the program dumps. If you don't have QEZDEBUG on your system, it is either a System/36, has Automatic Cleanup disabled (why???), or you have never had any dumps on your system (i.e. it's not running).

If the number of dumps on QEZDEBUG were to rise sharply, that would indicate, in very broad terms, that something is going wrong with a job. For instance, a batch job that calls another batch job repeatedly could create lots of dumps if the called job fell over.

In order to catch this kind of harmful action early, we'll use QSM to sharpen your senses: We'll set up a user-defined bar to measure and show the number of dumps in QEZDEBUG.

Log on to your QSM host system, ADDLIBLE MSM, then bring up the main menu by entering GO MSM. Select option 6, then option 1, to edit the User-Defined Bars. Then select option 2 against \*ALL or an individual system, depending on which systems' dumps you want to keep an eye on.

Now determine, using the "Nbr" column, which bar is still free for you to use. For our purposes, we'll assume that's bar number 9.

Now add a new bar with the following settings:

```
System . . . . . <your system's name>
Element Number . . . . . 9
Data Type . . . . . *NUMBER
Short Description . . . . . DBG
Long Description . . . . . Number of Entries in QEZDEBUG
Y-Axis Description . . . . . Number of Entries
Is the value a percentage? . . . . . *NO
Maximum Value . . . . . 100.00
Is the value cumulative . . . . . *NO
Monitor supplied value? . . . . . *NO
Supplied value ASP or CPU number . . . . . 0
```

...and set the collection job as follows (F8):

```
MONCHKOQ OUTQ(QEZDEBUG) LIBL(QUSRSYS) BAR(9) SHTDSC(DBG)
```

Notice how the bar number and the short description are the same for the bar's definition and the collection job. Now press ENTER until you are back at the command-line.

Open up the Online Monitor and make sure that user bar number 9 is displayed. After the first update of the charts, your virtual sense enhancement is activated: Bar "DBG" shows you how many dumps QEZDEBUG holds.

So from now on, if "DBG" goes up, you'll know immediately that something is amiss. Most likely, when you then bring up the Highest CPU Jobs screen, you'll find the culprit right away.

Note: Unlike the mentioned contacts, using QSM is not going to make your eyes look a demonic red tint. We leave it to you to decide if that is an advantage or a disadvantage in your job function

## FREE DOWNLOADS

### Achieving Sarbanes-Oxley Compliance on the iSeries

These days, IT, Finance and Legal are all collaborating to bring accountability to financial reporting. QSystem Monitor, QMessage Monitor and QRemote Control can help. Learn how by requesting the free [Sarbanes-Oxley Datasheet](#).

### Free trial software for you or your colleagues

Getting a 30-day trial of CCSS solutions is easy: [click here](#) and request it. We'll contact you to determine exactly what you need, then send out a CD and activation code. Throughout the 30-day trial you have access to our experts. We can even come out and install it for you. Know anyone who could benefit from QSystem Management solutions?



<http://www.ccssltd.com>