



IBM Server *Proven*[™]

QSystem

Monitor

FAQs

QSystem Monitor FAQs

General:

Can QSystem Monitor identify the fastest-growing objects and/or libraries/directories?

Yes, these are shown on the disk audit report or the MONDSKINQ, which is produced on the iSeries. Or review the Disk Summary module for a graphical view of libraries or the IFS.

Can QSystem Monitor manage multiple or LPAR systems, and how?

QSystem Monitor is designed to work with multiple system configurations. The software defines a central system along with any remote systems. From the central system, the software is automatically sent to and installed on the remote systems. The central system requests data from the remote systems at user-defined time intervals, and displays the information from all systems centrally.

Are any disk housekeeping routines provided in the product?

A MONPURGE command automatically purges selected data after a user-specified number of days.

We are upgrading to a new version of OS/400 or upgrading to i5/OS. What do we need to do with respect to QSystem Monitor for it to run in the new environment?

If you are upgrading to V5R3M0 you may need to upgrade from older versions of the products, so check with your Account Manager to clarify the situation. Make sure that secondary language support is also upgraded to the new version (GO LICPGM). This may not be necessary in an English-language environment.

We will soon implement security level 40. Does QSystem Monitor run in that environment?

Yes.

How do I check the current fix level of QSystem Monitor?

You can display your current fix level by interrogating the contents of the QSystem Monitor fix data area as follows:- DSPDTAARA MSM/MONFIX.

Can QSystem Monitor drill down for more detailed information?

Users can drill down from year, to month, to day, to hours, in the reporting module.

Installation:

How do I install the product on the iSeries?

Use the iSeries command LODRUN XXXXX (where XXXXX is the media device where the supplied software is loaded). So if you have the supplied CD in optical device OPT01 for example, you would enter LODRUN OPT01. Then follow the onscreen instructions.

How do I install the product on the PC?

If the PC has a CD Rom drive, just load the supplied CD-Rom, and the Auto-Run feature will automatically start the installation for you. Follow the on screen instructions.

Backup & Recovery:

How does QSystem Monitor recover in the event of a systems failure?

If a central system fails, the remote systems will continue to monitor themselves. Once the central system is operational again, the remote systems synchronise automatically with the central system.

Reporting:

What management reports are available? Can the format of these be customised?

A wide range of management reports is available. Some are iSeries based, but the reporting modules are PC based. These can all be customised and viewed on the PC before printing.

Can the information be exported to other packages?

Graphical information can be exported in BMP, JPEG, CSV and WMF formats for use with other packages.

How can I create Pie charts from QSystem Monitor histories?

Export the required data to CSV, then import it into MS Excel, select the figures you are interested in and create the charts.

Can QSystem Monitor reports be used for Service Level Reporting?

They are already widely used for SLAs by many existing customers.

Graphical Interface:

Does QSystem Monitor's GUI interface show all systems?

Yes, with individual configuration options if desired.

Can the information monitored be graphically represented?

All of the PC management reports are graphical. There are also audit reports that are produced on the iSeries. The MONDSKINQ enquiry is currently also iSeries based.

Can disk usage be shown graphically by application, user group, etc.?

A variety of these reports are available in the product's disk and accounting modules.

System Components & Conditions:

Which systems components can be monitored? Can users select additional components to monitor?

Currently with V11, twenty-one systems components are automatically monitored and another twenty-two are user-definable. The user-definable components are displayed in ten User Text bars and twelve User Volume bars. The User Text bars display static test data, for example the status of a communications line. The User Volume bars display volume information such as the number of entries in a job queue.

Can QSystem Monitor identify threshold conditions? Can it automatically initiate actions in exceptional circumstances?

The user can define exception conditions on the PC, with upper or lower limits. When these conditions are exceeded, the system gives audio and visual warnings, including voice messages if a sound card has been installed. Taking this a step further, the user can also define a second threshold condition. When this is exceeded, the software notifies the iSeries, via a supplied message queue, and can initiate corrective action.

Can the software monitor for any user-critical components?

There are twenty-two user-definable components per system, as previously described. A "samples" source file library ships with the product to help set up the user conditions. See the iSeries manual for further details.

Does QSystem Monitor show averaged and actual information for easier identification of problems?

Within the Monitor module (the screen you normally view), actual information is always available by clicking on the required component. This shows, for example, the actual response time for the last n hours (where n is a time period selected by the user). For reporting purposes, there are three modules. The first is the history summary module, which shows averaged information and is used for management and service level reporting. The second is the detailed history module, which shows actual information and is typically used to diagnose and resolve problems. The third is the Job Accounting module, which summarises figures and is useful for FM companies.

Can comms line availability and throughput be monitored?

Line availability can be monitored via the user-definable components. Review the iSeries manual for further examples.
