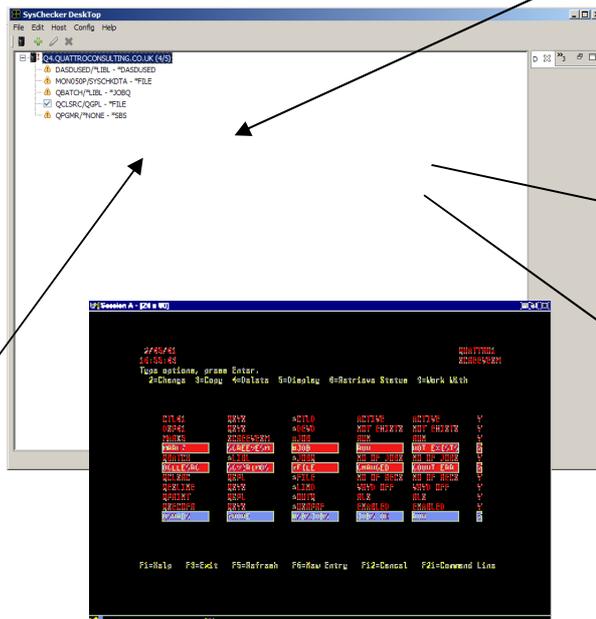# SysChecker

The Pro-Active System Monitor

What is SysChecker

SysChecker is a Proactive Operational Monitor who's sole purpose is to help with the automation of processes and help alleviate, or eliminate, manual intervention on AS/400 , iSeries, or i5.

SysChecker does not simply pass/filter messages like all other automation products, it pro actively checks all operational aspects of the system.

Put simply most large iSeries sites have a number of checks (normally tick lists on 3 or 4 sheets of paper!?) that operators HAVE to perform on a regular basis, these may include checking that critical lines, controllers, devices are on-line, certain jobs and subsystems are active, and many, many more checks that for operational (or even political!) reasons have to be done due to past problems. Needless to say this means that 99% of the time Operators are actually checking things that are perfectly ok, and there is nothing to stop a problem occurring 30 seconds later, which then wont be spotted until the next manual check (in hour, next shift, next day ?), with obvious impacts on business timescales for deliveries, stock movements etc and SLA penalty clauses !.

SysChecker has been designed to be extremely easy to use both in concept and operation so operators who are iSeries literate can simply react to and correct a problem when it is identified by SysChecker, and be free to do other work in the mean time. Operators with no iSeries knowledge only need to know that if SysChecker has identified a problem, then it must be critical and requires investigation or

Server Monitoring

SysChecker will run silently in the background on your server checking the status of following components on your system:-

- ✦ Other Machines and IP connected devices
- ✦ User Id's
- ✦ Jobs , Subsystems and Jobq's
- ✦ Controllers
- ✦ Line descriptions
- ✦ Output Queues
- ✦ Distribution Queues
- ✦ Files for number of records
- ✦ CPU Threshold
- ✦ Device descriptions
- ✦ DASD usage
- ✦ Data area contents
- ✦ Device descriptions
- ✦ Library attributes
- ✦ Port Activity
- ✦ Sub-systems
- ✦ Printers, Writers
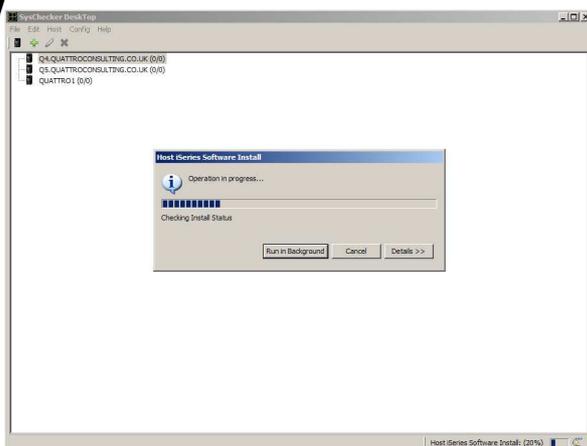- ✦ Network Files
- ✦ Many more
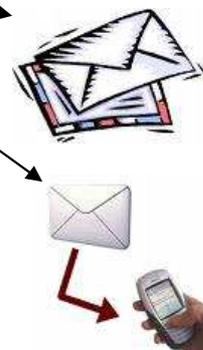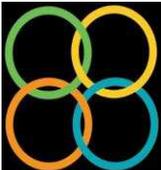
SysChecker

The Pro-Active System Monitor

Simple Installation

Installation of the entire product can all be performed from the client in minutes.

.

Operational 'Errors'

Traditional monitoring tools can not detect errors that create no messages … in contrast SysChecker can monitor for ..

- Programs Looping
- Distribution Queues 'sticking'
- Jobs stuck in LCKW or other states
- Interfaces files are not created or changed
- Scheduler jobs are held
- Network files fail to arrive on time
- Subsystems are not started
- Jobs queued behind long running or held jobs
- Files containing no, or even to many records
- etc

Simple Configuration

To set up the objects and functions that you want to check takes seconds, either by traditional green screen or by PC based GUI.
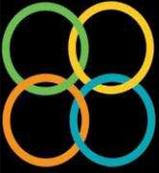
Reporting

When SysChecker finds one of your system components in an incorrect state, it will do one of the following, depending upon how you have it configured:-

✦ Send a group of configured users a message

✦ Send a group or single e-mail to configured users

✦ Call a specified program to try and correct the condition

SysChecker

The Pro-Active System Monitor

Multiple Systems from one Monitor

The new SysChecker Desktop allows you to configure and monitor multiple iSeries from one place. If any object on any system goes into error, the Desktop will immediately highlight the relevant system in red, and allow you to drill down to check the specific error

.
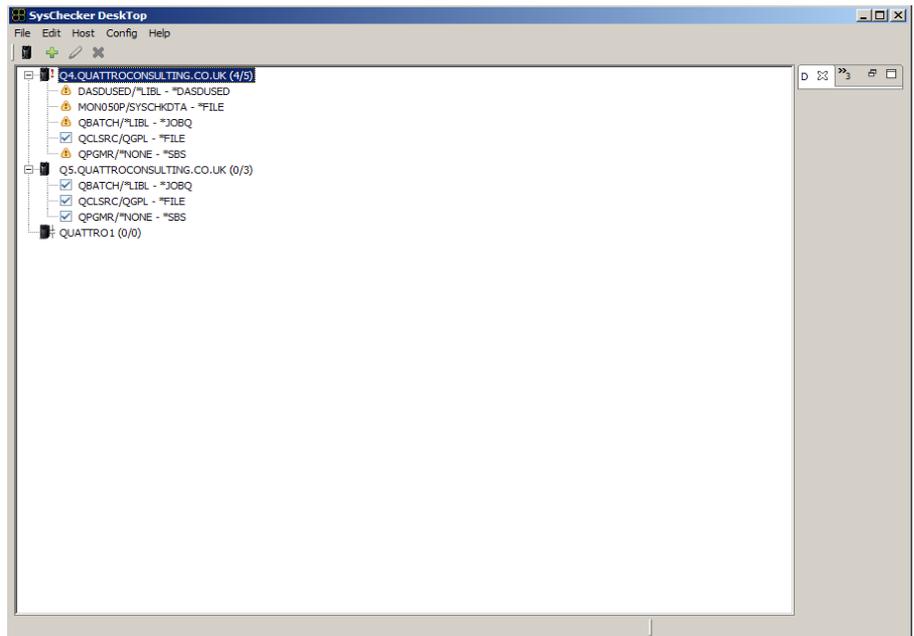
Simply Visual

One look at the monitor screen can tell you the operational status of you machine in seconds.

Ideal for post IPL checking, and giving non iSeries staff the ability to confirm the system is fine without any requiring knowledge of commands or programs.

Contact

If you have a specific operational problem that you would like to discuss , or simply would like more information or demonstration of SysChecker, Please contact us on 07071 700 400 or information@syschecker.co.uk

Quattro Software Limited
101 Lockhurst Lane, Coventry, CV6 5SF