

CONTROL for

BE MORE PROACTIVE

Integrate IBM i into your existing supervision tool (like Nagios, PRTG, etc) (180+ 'Plug & Play' controls)

Already 500+ installed systems

ONE TOOL TO MONITOR EVERYTHING

Compatible with 90% of monitoring tools on the market*, can be activated "by a single click"

- Many companies use tools like Nagios, PRTG, Zabbix,...* to monitor all their servers; integrate IBM i easily into these tools.
- Give your Helpdesk the same user experience on IBM i as on other servers.
- Take advantage of these tools' user-friendly and ergonomic interfaces, offering power and a huge number of different settings.



IBM i MONITORING IS READY TO MEET ITS CHALLENGES

+ More than 180 IBM i-specific controls, almost nonexistent among the existing market supervision tools

- Monitor critical applications and sensitive data running on your IBM i.
- Benefit from relevant controls and alerts, based on M81's IBM i expertise and feedback from over 500 customer partitions.
- Save money compared to in-house development, and gain in responsiveness, stability, completeness and scalability.
- The finishing touch comes from your being able to integrate your existing specific controls into 'Control for i'.

CONTINUITY OF SERVICE, LOWER EMERGENCY RESPONSE COSTS

Be alerted of problems before they become critical

- Monitor the status of operations (applications, ERP, EDI...) and their proper execution (batch, backups...).
- Supervise the proper operation of High Availability software.
- Measure CPU usage, disk occupancy and subsystem status to anticipate any drop in performance for users.
- Make sure there are enough tapes available before backup.
- Analyze this data to optimize resources
- Identify signs of hardware and software degradation, over- or under-utilized resources...

THE STRENGTHS OF CONTROL for i

- Compatible with 90% of proprietary, Open-Source or SaaS monitoring tools
- 180+ integrated controls
- Uses native IBM i commands
- "Plug & Play" product: quick and easy to install
- Easy and intuitive to use
- Functions for automated action or response to message
- Robust and stable: more than 500 systems installed worldwide
- Feature-rich: 7 years' experience with ~3 releases per year to keep pace with customer needs and technological developments
- User-praised hotline
- 2 modes: Perpetual licenses or Subscription

* checkmk · ICINGA · Naemon · Nagios · OpenNMS · PANDORAFMS · pom! · PRTG · Shinken · solarwinds · ZABBIX

M81 IBM i EDITOR

Introducing M81: Software house (ISV) specializing in IBM i. It offers 2 solutions: Control for i: see above. **Flash for i**: no longer impact IBM i production for backups, Save21, recovery copies, data extraction, or to refresh your test environments. Products installed on 1000+ LPARs: 600+ user companies rely on M81 in 23 countries (Americas, Europe).

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M81: www.m81.eu - Email: btaverne@m81.eu - Phone: +33 620 272 217 +1 470 826 1311

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CONTROL for i

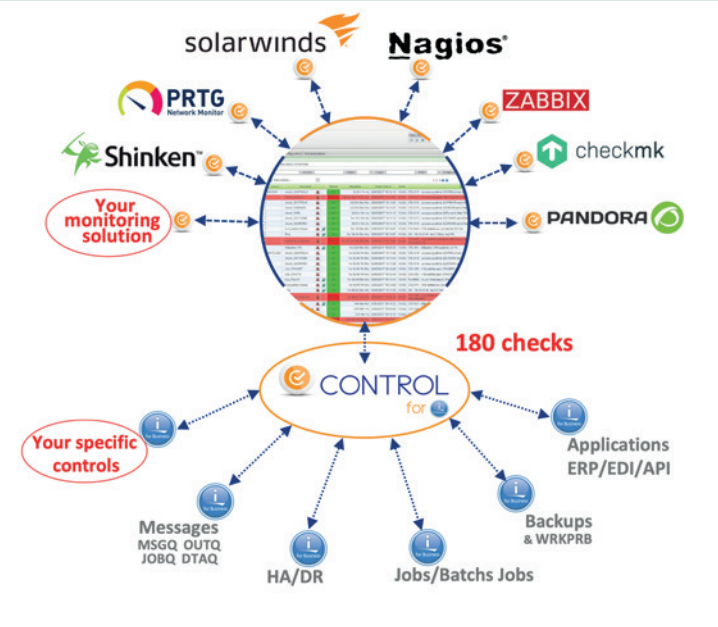
HOW IT WORKS

Control for i has two components:

- One and only one PLUGIN to install on your existing monitoring solution,
- One AGENT (programs and library) running your IBM i partition.

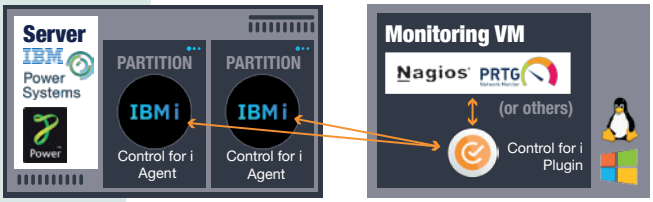
The agent provides 85 native IBM i commands. Using these commands (and their many settings) it is really easy for IBM i users to configure the controls they want. No development at all is required!

Then, still on IBM i, validate the new control you have just configured.



Finally, simply copy and paste the command and its settings into your favorite monitoring tool... That's all it takes... **thanks to the Control for i plugin!**

All that remains is to define in your Nagios - or equivalent - the frequencies, control ranges, reactions (email, SMS, etc.) and escalations in the event of an alert.



MONITORED AREAS

- Hardware, System, Backups
- High availability
- Subsystems, Jobs, Batches
- Applications, ERP, MQ Series
- JOBQ, OUTQ, DTAQ queues
- Messages, MSGQ
- Logs (System, BRMS, ...)
- ...

TECHNICAL INFO

- IBM i V7R3 and higher (V5R4 to V7R2: please consult us)
- Only 1 plug-in and 1 port to open (configurable)
- Proprietary exchange protocol
- Encryption included
- in the roadmap.
- Multi-threaded controls and really fast execution (avoids false positives)
- Supports the 'satellites' available in some monitoring tools
- Works with stakeholder solutions in SaaS mode

EASY TO IMPLEMENT

Helpdesk or Hotline managers: a simple component (Plug-in) to install on your existing enterprise monitoring solution. No need to download (or develop) any other Plug-in.

IBM i managers: a simple library to restore in the IBM i partition to be monitored.

EASY TO USE

Helpdesk or Hotline managers: You control the IBM i from the same interface as all other servers. The IBM i administrator entrusts to you the controls to set up and that have already been tested and can be implemented simply by copying and pasting.

IBM i managers: use familiar IBM i commands. Tests and validations on the IBM i, without the need for any other tool, studio or language.180 unit controls available and documented. Just choose the right command to implement a new control.

EASY TO OPERATE

- Time saved on daily monitoring
- For some IBM i alerts, resolution procedures that the Helpdesk can handle can be associated.
- Upgrades (patches, releases, versions) completed in minutes Module for distributing updates and license keys to distributed Agents

EXTREMELY WIDE COVERAGE

- No more manual controls
- No more the constraints, complexity and delays of specific tasks
- Rich functionality (180 unit controls)
- Quick adaptation by simply modifying the settings
- Improved relevance and granularity in IBM i control

IN SOME SPECIFIC CASES

M81, the editor, IBM i specialist, is at your disposal for any new needs you may have. If you have already developed your own specific controls, you can simply re-integrate them into Control for i and create new commands (templates and documentation supplied).

MESSAGE ANSWER MODULE

- **Control of message queues, Job Logs, BRMS and QSHT messages**
- **Possibility to trigger automatic actions based on messages type, content, context and scenarios**

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