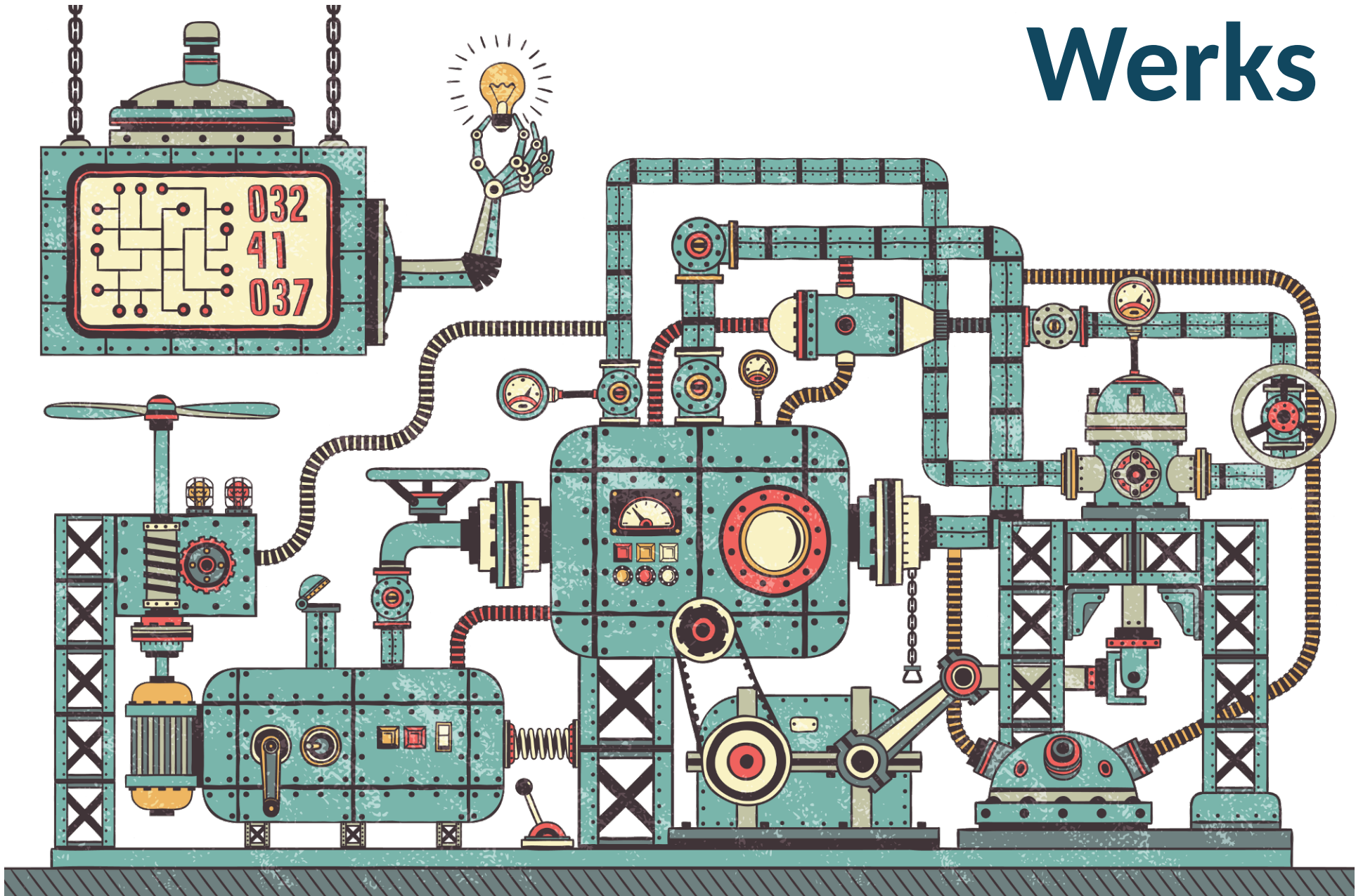# CHECK_MK
CONFERENCE # 3

CHECK_MK
CONFERENCE # 3

Agent Bakery

Andreas Umbreit & Konstantin Büttner
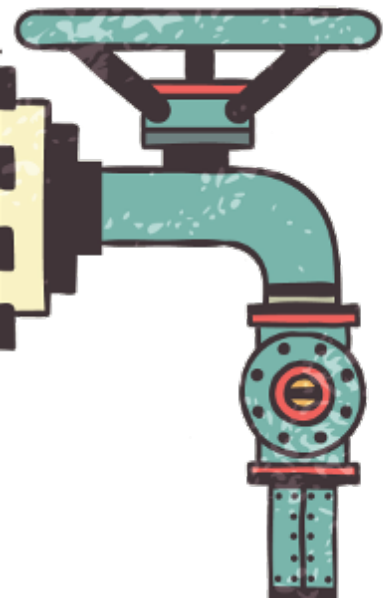
Werks

032
41
037

New Feature-Werks

#8358

#8504

#8348 #8349 #8323 #8589 #8503
#8328 #8509 #8646 #8502

Werk #8509
Disabled sections (Windows agent)

Situation before

- check_mk.ini section defining enabled section (cf. example.ini)

- Corresponding bakery rule

- Default: All enabled

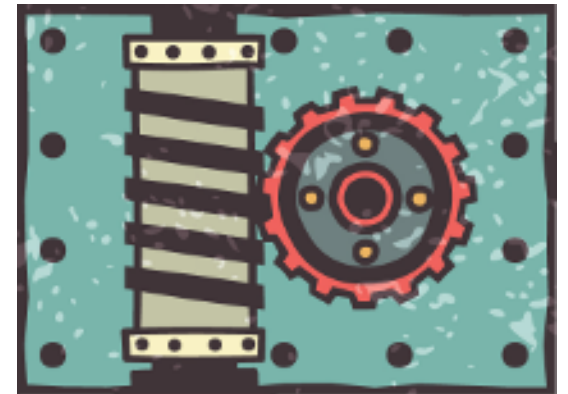 ⇒ Disabling a section only possible by explicitly enabling all other sections

Improvement: Rule „Disabled sections"

- …it disables sections

- Overrides Rule „Enabled sections"

Werk #8504
Custom file deployment

Why?

- Local checks

- Nagios plugins for use with MRPE

- Custom agent plugins

- ...use your imagination (responsibly)

How does it work?

- Custom files stored in site under `local/share/check_mk/agents/custom`

- Create a folder for each package of custom files you want to use
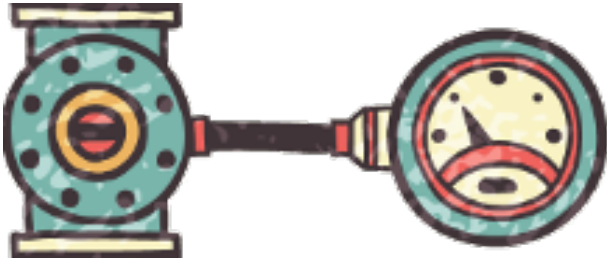
- Packageable as .mkp

Locations

- Control target location using subfolders

- Linux:

    - /bin $\longrightarrow$ /usr/bin

    - /config $\longrightarrow$ /etc/check_mk

    - /lib $\longrightarrow$ /usr/lib/check_mk_agent

    - /var $\longrightarrow$ /var/lib/check_mk_agent

Locations

- Windows:

  - Everything points to the agent's installation directory 😖

Further Werks (1)

#8348 Changes in custom files are now detected and tell the user to rebake the agents

#8349 MRPE checks can now be configured via agent bakery

#8323 Optional OpenHardwareMonitor package is now bakeable

#8589 Automically create /var/lib/check_mk_agent/spool in baked agents

#4132 mk_inotify: added bakery files

Further Werks (2)

#8502 rds_licenses: Remote desktop licenses plugin is now bakeable

#8328 Windows textfiles can now be configured with tags

#8646 cmk-update-agent: Added -V / --version to
output the version of the plugin