

DevOps World



Jenkins World



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Featured Speaker

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Automating Jenkins (re)installation: some thoughts, tips, and tricks



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Automating Jenkins (re)installation:

some thoughts, tips, and tricks

Presentation available at: <https://jmMeessen.github.io/slides/jw-eu-2019>

Hello !!

- Jean-Marc MEESEN:

Who are you?

What is configuration Management?

Pet vs Cattle

Automation, automation, automation!

- Frees precious time
- Repeatable
- Best emergency/repair tool
- Best way to avoid any malicious modification

In Source Control

- Visibility
- Peer review
- History
- Versioned \Rightarrow Revertable

Why should CI/CD systems be
handled as a Pet ?

Automation objectives

- Provision new CI/CD cluster (or major components)
 - efficiently
 - repeatably
 - consistant
- Update the system
 - ex: change a setting, add a plugin

Automation objectives

- Peer-review mechanism for configuration changes
 - Keeps the audit/compliance team happy
- Easily manage very large CI/CD cluster
- Properly document the system
- support CI/CD power users
 - behind the scene warranty for creativity

Configuration Management philosophies

Golden Image

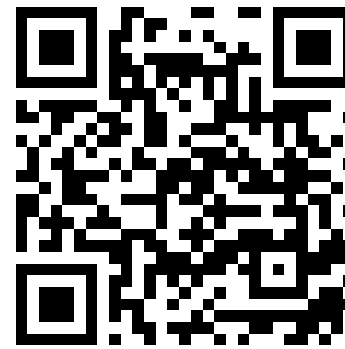
- in the early days
 - a lot of work to maintain
 - messy
 - "one size fits nobody"

Thank You !

 @jm_meessen

 jmMeessen

Slides: <https://jmMeessen.github.io/slides/jw-eu-2019>



Source on : <https://github.com/jmMeessen/slides/tree/jw-eu-2019>