

Automating Jenkins (re)installation:

some thoughts, tips, and tricks

Présentation disponible à l'URL: <https://jmMeessen.github.io/slides/jw-eu-2019>

Comment utiliser cette présentation ?

- Pour naviguer, utilisez les flèches en bas à droite (ou celles de votre clavier)
 - Gauche/Droite: changer de chapitre
 - Haut/Bas: naviguer dans un chapitre
- Pour avoir une vue globale : utiliser la touche "o" (pour "**O**verview")
- Pour voir les notes de l'auteur : utilisez la touche "s" (pour "**S**peaker notes")

Whoami

- Jean-Marc MEESENSEN:

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"

Merci !

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



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