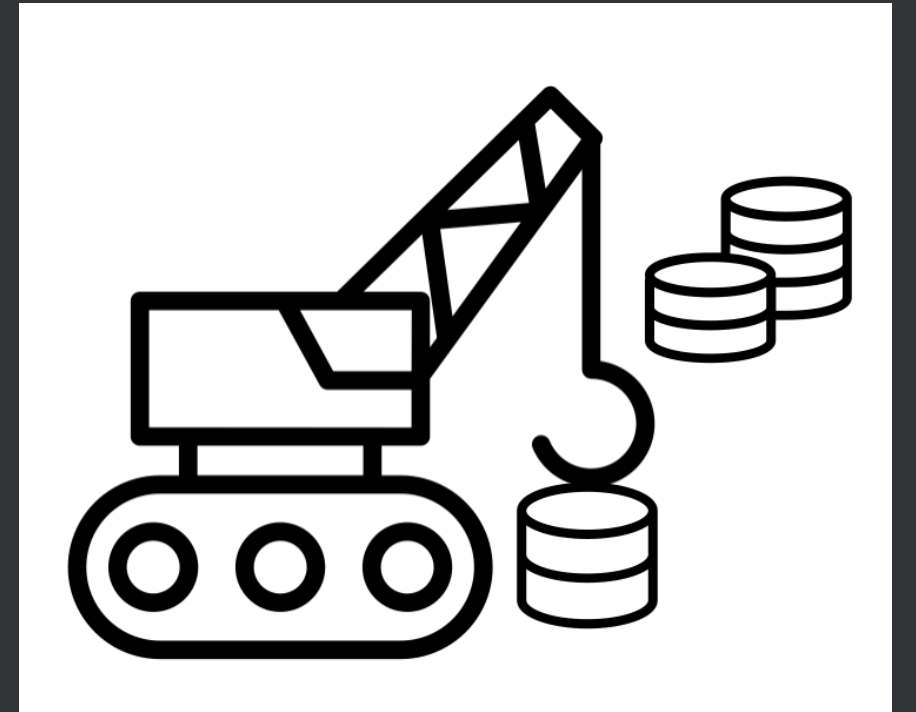


dbdeployer in action

Optimised MySQL sandboxes

Giuseppe Maxia - Frédéric Descamps



About us (1)

- Giuseppe Maxia, (@datacharmer)
- Software Explorer at VMware
- Several decades development and DB experience
- Long timer MySQL community member.



About us (2)

- Frédéric Descamps (@lefred)
- MySQL Evangelist
- Managing MySQL since 3.20
- devops believer living in Belgium



What is dbdeployer?

A tool that deploys multiple database servers in a single host.

In isolation

dbdeployer

- Command line tool
- No dependencies (single binary per O.S.)
- Interface similar to git, docker
- Runs single database, replication, group replication, and more
- Integrated help
- Easy to extend.

<https://github.com/datacharmer/dbdeployer>

Main features

- Isolated sandboxes (different directories, ports, sockets)
- Single sandbox
- Replication sandbox
- Group replication
- MySQL Cluster (NDB)
- Percona XtraDB cluster
- Customised scripts for each sandbox

Reasons for using dbdeployer

DEMO

Thanks

Questions:

- Twitter: @datacharmer - @lefred
- Slack: (mysqlcommunity.slack.com) channel #dbdeployer
- Issues: <https://github.com/datacharmer/dbdeployer>