GIVING CENTOS A TRY
THE EASIEST WAY(S)! :-)

FABIANO FIDÊNCIO
CENTOS DOJO | BRUSSELS | 2019
THE GOAL!
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INSTALL A CENTOS VM
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INSTALL A CENTOS VM

EASY, NO?
HOW'S IT DONE TODAY?
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WOW,

THAT'S

FUN!

CENTOS DOJO | BRUSSELS | 2019
I WANNA INSTALL
I WANNA INSTALL
INSTALL IT NOW!
DEMO!
MAKES YOU WANNA FEEL, MAKES YOU WANNA TRY
WORK IN PROGRESS
WORK IN PROGRESS

- LATEST RELEASE
WORK IN PROGRESS

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  - $ virt-install --name test-centos-vm --os-variant centos7.0 --disk size=10 --memory 2048 --location http://mirror.centos.org/centos-7/7/os/x86_64/ --initrd-inject /path/to/centos.ks --extra-args ks=file:/centos.ks
WORK IN PROGRESS

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  - $ virt-install --name test-centos-vm --os-variant centos7.0 --disk size=10 --memory 2048 --location http://mirror.centos.org/centos-7/7/os/x86_64/ --initrd-inject /path/to/centos.ks --extra-args ks=file:/centos.ks

- WIP BRANCH
  - $ virt-install --name test-centos-vm --os-variant centos7.0 --unattended profile=desktop|jeos
BEHIND THE SCENES
BEHIND THE SCENES

- LIBOSINFO
BEHIND THE SCENES

- LIBOSINFO
- OSINFO-DB
BEHIND THE SCENES

- LIBOSINFO
- OSINFO-DB
- OSINFO-DB-TOOLS
SHOULD I RELY ON MY DISTRO?
SHOULD I RELY ON MY DISTRO?

• WELL, IT DEPENDS ...
SHOULD I RELY ON MY DISTRO?

• WELL, IT DEPENDS ...

• AND WHAT ABOUT CENTOS? WELL, ...
KEEPING THE DB UP-TO-DATE
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- OSINFO-DB-IMPORT
KEEPING THE DB UP-TO-DATE

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  - Get osinfo-db release from https://releases.pagure.org/libosinfo/
KEEPING THE DB UP-TO-DATE

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  - `$ osinfo-db-import osinfo-db-20190120.tar.xz`
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  - $ osinfo-db-import --latest
CUSTOM MODIFICATIONS

TALKIN' ABOUT CUSTOMIZATION!
CUSTOM MODIFICATIONS

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- DO NOT MESS WITH YOUR SYSTEM!
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- DROP-IN FILES
CUSTOM MODIFICATIONS

TALKIN' ABOUT CUSTOMIZATION!

- DO NOT MESS WITH YOUR SYSTEM!

- DROP-IN FILES
  - $ cat $OSINFO_LOCAL_DIR/os/centos.org/centos-7.0.d/centos-dojo-custom.xml
CUSTOM MODIFICATIONS

TALKIN' ABOUT CUSTOMIZATION!

- **DO NOT MESS WITH YOUR SYSTEM!**

- **DROP-IN FILES**
  - $ cat $OSINFO_LOCAL_DIR/os/centos.org/centos-7.0.d/centos-dojo-custom.xml

- **SERIOUSLY, DO NOT MESS WITH YOUR SYSTEM!**
HELP!
I NEED SOMEBODY, HELP!
HELP!

I NEED SOMEBODY, HELP!

- REVIEWS ON CENTOS RELATED CHANGES
HELP!
I NEED SOMEBODY, HELP!

• REVIEWS ON CENTOS RELATED CHANGES
  ▪ Let's avoid mistakes like:
    [fidencio@dahmer osinfo-db]$ cat data/os/centos.org/centos-7*.xml.in | grep short-id
      <short-id>centos7.0</short-id>
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  ▪ There's no icon that would fit Boxes!
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    ◦ https://libosinfo.org/bugs/#report
THAT'S ALL FOLKS!
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• **FIND US AT:**
  - https://libosinfo.org/
  - #virt on oftc.net or #boxes on gnome.org
  - GitLab: https://gitlab.com/libosinfo
  - Mailing List: https://www.redhat.com/mailman/listinfo/libosinfo