

Foreman Basics

Adfinis**sy**Group

Be smart. Think open source.

Foreman Hands-on

Learning by doing



Hands-on :: Basics 01

Discover the basics of Foreman

Basics 01 - Web interface

Log into Foreman and get familiar with the web interface.

Basics 01 - Web interface

- Which Foreman version are you using?
- Which Foreman plugins are installed?
- How many hosts are available?
- How many of them are still in the build mode?

Basics 01 - Web interface

- What are bookmarks?
- What are trends?
- What's the most deployed OS?
- Who added the last host?

Basics 01 - Web interface

- Which services is the smart proxy providing?
- Does a domain support parameters?
- Does a subnet support parameters?

Hands-on :: Basics 02

Automating OS deployments is hard you've said?

Basics 02 - Architecture

Create two new architectures `x86_64` & `z86`

Basics 02 - Installation media

Add a new mirror with the following parameters:

Name: My CentOS Mirror

URL: [http://mirror.centos.org/centos/\\$version/os/\\$arch](http://mirror.centos.org/centos/$version/os/$arch)

Basics 02 - OS

Now lets add a new OS:

```
Name: CentOS
Major: 7
Minor: (empty)
Description: My CentOS 7
Family: Red Hat
Hash: SHA512
Architecture: x86_64 & i386
```

```
Installation media: My CentOS Mirror
```

And press submit. Was it succesful?

Basics 02 - Templates

- Create a new provisioning template called "My CentOS Kickstart"
- Get the content from an existing or vanilla template
- Associate it to the OS created previously

What's the idea of this template?

Basics 02 - Templates

- Create a new provisioning template called "My CentOS Finish"
- Get the content from an existing or vanilla template
- Associate it to the OS created previously

What's the idea of this template?

Basics 02 - Templates

- Create a new partition table called "My CentOS Table"
- Get the content from an existing or vanilla template
- Associate it to the OS created previously

What's the idea of this template?

Hands-on :: Basics 03

Looking into the Ansible integration

Basics 03 - Ansible

Where can you see the available roles?

Basics 03 - Ansible

How can you trigger them?

Basics 03 - Ansible

What could be a possible limitation regarding hostname & IP?

Good work!

You've completed this part of the workshop!

Feel Free to Contact Us

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