



# Bootstrapping Foreman with Vagrant

Setting up a local  
Provision & Deployment Infrastructure

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Karlsruhe, 07.07.2015



# Arnold Bechtoldt

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# Agenda

1. Foreman in General
2. Vagrant Deployment Strategy
3. Hands on: Demo
4. Q&A

# Foreman in General

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- › Lifecycle management platform
- › Provision bare-metal & virtual infrastructure
- › Network-based (PXE) & image-based deployments
- › Interacts with system management tools (Puppet, SaltStack)
- › Integrates in your existing environment

# Vagrant Deployment Strategy

# Vagrant Deployment Strategy

1. Download puppetlabs/centos-7.0-64-puppet image
2. Create VirtualBox VMs
3. Provision network (host-only) & Upstream network (NAT)
4. Fully automated software installation with Puppet
5. Gitlab & Jenkins VMs for Puppet code distribution

# Hands on: Demo

inovex

Technologien,  
menschlich zu machen,  
und uns selbst.



Q&A

# Thank You!

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