Bootstrapping Foreman with Vagrant

Setting up a local Provision & Deployment Infrastructure

Arnold Bechtoldt
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Arnold Bechtoldt
Systems Engineer @ inovex GmbH (Germany)

› Infrastructure Management
› High Availability
› Open Source Software Contributor

› Blog & Slides at arbe.io & inovex.de
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
Q&A
Thank You!

Arnold Bechtoldt
IT Engineering & Operations

inovex GmbH
Ludwig-Erhard-Allee 6
76131 Karlsruhe (GER)

arnold.bechtoldt@inovex.de

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github.com/bechtoldt

arbe.io

+ArnoldBechtoldtGER

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