



Berner Fachhochschule
Haute école spécialisée bernoise
Bern University of Applied Sciences

Linux@BFH

Linux User Group Meeting #1

Thursday, 24th April 2014 17:00 - 18:00

BFH - Room HG4.08 (Quellgasse, Biel)

Daniel Baumann <daniel.baumann@bfh.ch>

Plüss Philipp <philipp.pluess@bfh.ch>

IT System Engineers, Infrastructure Team

Overview

Introduction

- ▶ Who/What/How
- ▶ Linux@BFH Masterplan

Discussion

- ▶ LUG Ressources
- ▶ Future Activities

Aperitif

Who/What/How

Who

People

- ▶ Daniel Baumann
- ▶ Philipp Pluess
- ▶ George von Arb
- ▶ Jean-Marc Weber

Contact

- ▶ Phone, see Directory
- ▶ Mailing List: its-linux-sysadmin@lists.bfh.ch
- ▶ IRC: [irc.oftc.net #its-linux-sysadmin](irc://irc.oftc.net/#its-linux-sysadmin)
- ▶ XMPP/Jabber: *coming soon*
- ▶ OTRS Queue: *common soon*

What

Services

- ▶ Ressources to Help People to Help Themselves:
 - Documentation
 - Mailing Lists
 - Meetings

- ▶ System Administration and System Engineering, e.g.:
 - Wiki, Git, SSH, Mailman, LXC, Reprepro
 - LDAP, Web, MPP
 - Server and Client (PXE)

How

Buzzwords

- ▶ Everything as a Service
- ▶ Continues Whatever
- ▶ Infrastructure as Code
- ▶ Open Infrastructure

Specifics

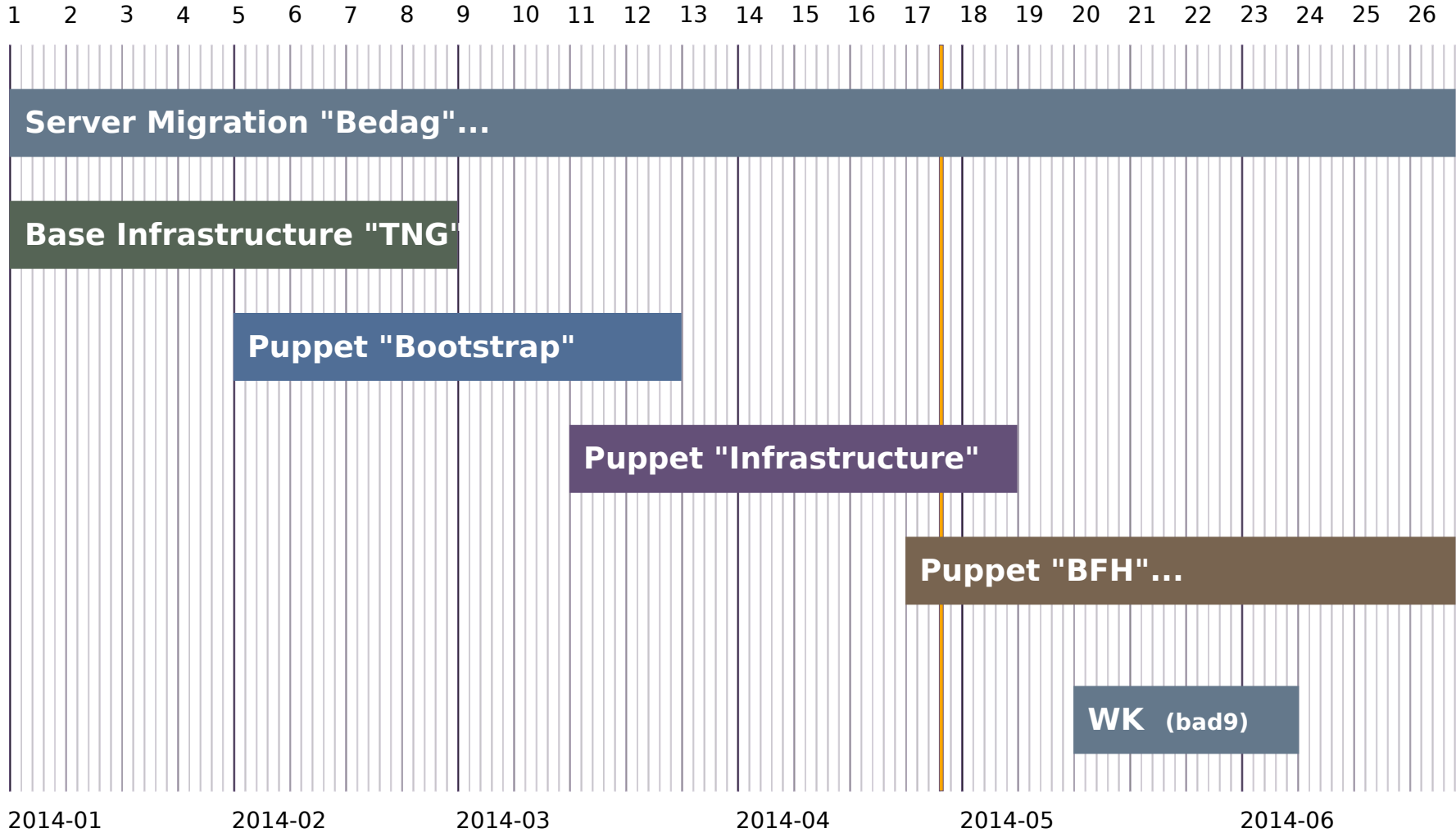
- ▶ Distribution: Debian stable with Backports
- ▶ Configuration Management: Puppet
- ▶ Version Control: Git
- ▶ „Virtualization“: Linux Containers (LXC)

Linux@BFH Masterplan

Linux@BFH Masterplan

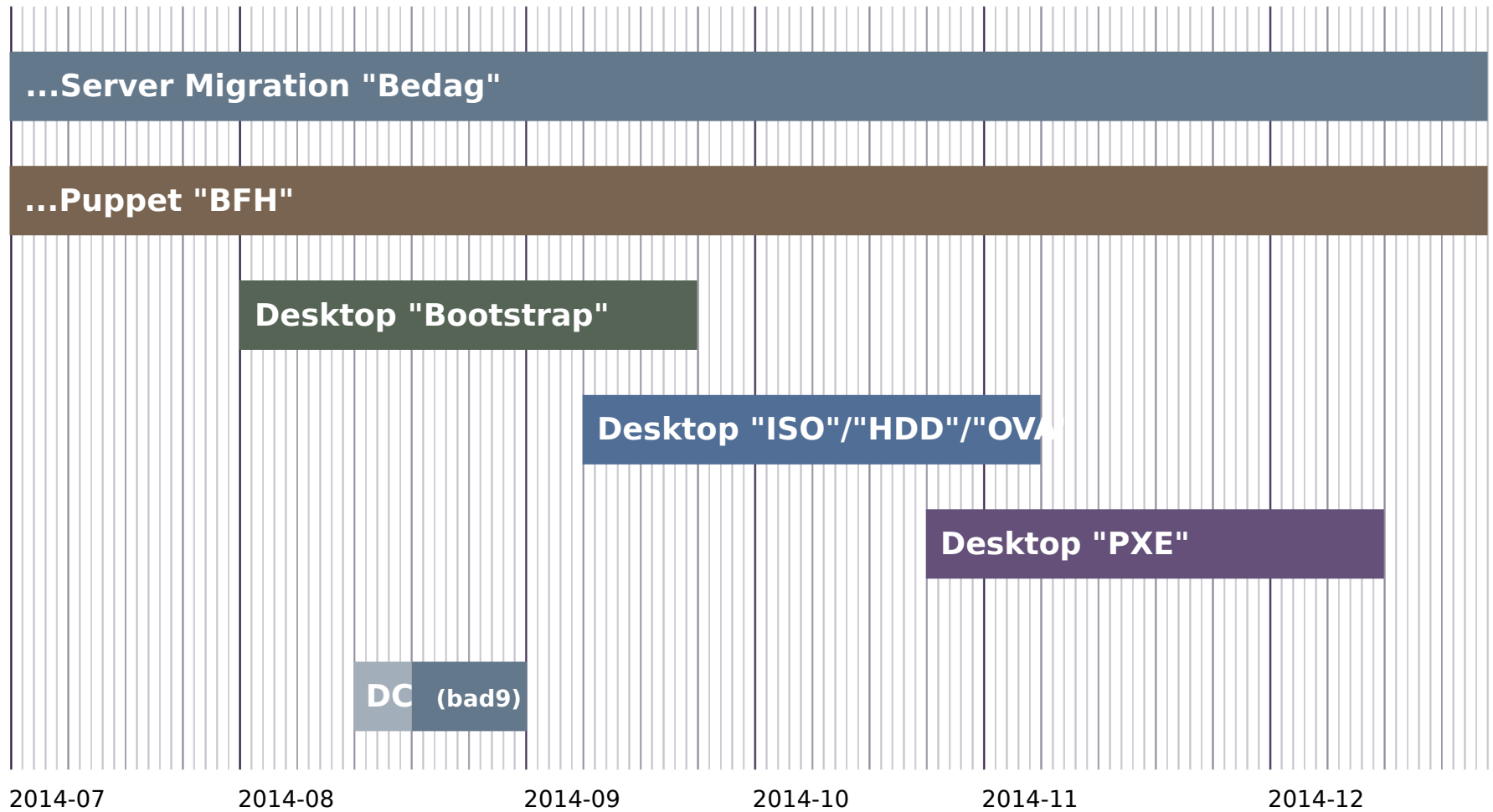
- ▶ Renew Servers
- ▶ Create Client
- ▶ Profit aka World^WBFH Domination :)

Roadmap 2014-1: Server



Roadmap 2014-2: Desktop

27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52



LUG Ressources

Ressources

- ▶ Wiki with Documentation at linux.bfh.ch
- ▶ Mailing Lists:
 - bfh-linux-announce@lists.bfh.ch
 - bfh-linux-users@lists.bfh.ch
- ▶ IRC: [irc.oftc.net #bfh-linux-users](irc://irc.oftc.net/#bfh-linux-users)
- ▶ XMPP/Jabber: *coming soon*

- ▶ **Anything missing?**

Future Activities

Random Ideas

- ▶ Install Fest?
- ▶ (Regular) Skills Exchange or Trainings?
- ▶ LPIC Course?
- ▶ „Beer“ after Work?
- ▶ GPG Signing (or other Webs of Trust)?
- ▶ Activities for/with Students?
- ▶ ...

Meetings

- ▶ Bi-monthly Meetings, Rotating Location?

Thank You for Your Attention.