



Berner Fachhochschule  
Haute école spécialisée bernoise  
Bern University of Applied Sciences

## Workspace Group Meeting

Thursday, 25th February 2016 09:30-09:45

BFH - Conference Room KITT (Dammweg 3, 2nd Floor, Bern)

Daniel Baumann <daniel.baumann@bfh.ch>

IT System Engineer, Infrastructure Team

# Overview

▶ **Organization**

▶ **Roadmap**

# Organization

# Linux@BFH: Organization

# 4 Working Areas

# 4 Working Areas




Plumbing

# 4 Working Areas




Plumbing




Services

# 4 Working Areas



Plumbing



Services



Support



# 4 Working Areas

Plumbing

Services


Support

"other"

# Linux@BFH: Organization



Plumbing



Services



Support



"other"

# Linux@BFH: Organization

**Plumbing**

**Services**

**Support**

**"other"**

## **Hardware**

**Ceph**  
**OpenStack**

**Debian:**  
- **sbuild**  
- **reprepro**  
- **open-infrastructure tools**

# Linux@BFH: Organization

**Plumbing**

**Services**

**Support**

**"other"**

## **Hardware**

**Ceph**  
**OpenStack**

**Debian:**  
- **sbuild**  
- **reprepro**  
- **open-infrastructure tools**

## **Network Services:**

- **DNS**
- **NAC**
- **NTP**
- **LDAP**
- **RADIUS/(VPN)**
- **PXE**
- **SSH/iperf3**

## **Storage Services:**

- **RADOS**
- **NFS**
- **SMB**
- **iSCSI**

## **Application Services:**

- **Monitoring**
- **Logging**
- **Version Control**

# Linux@BFH: Organization

**Plumbing**

**Services**

**Support**

**"other"**

## **Hardware**

**Ceph**  
**OpenStack**

## **Debian:**

- sbuild
- reprepro
- open-infrastructure tools

## **Network Services:**

- DNS
- NAC
- NTP
- LDAP
- RADIUS/(VPN)
- PXE
- SSH/iperf3

## **Storage Services:**

- RADOS
- NFS
- SMB
- iSCSI

## **Application Services:**

- Monitoring
- Logging
- Version Control

## **Templates:**

- IaaS
- PaaS
- SaaS

## **Assistance:**

- Self Service
- Consulting
- Engineering
- Packaging

## **Documentation:**

- Stack SLAs
- System "Certificates"

# Linux@BFH: Organization

## Plumbing

### Hardware

Ceph  
OpenStack

### Debian:

- sbuild
- reprepro
- open-infrastructure tools

## Services

### Network Services:

- DNS
- NAC
- NTP
- LDAP
- RADIUS/(VPN)
- PXE
- SSH/iperf3

### Storage Services:

- RADOS
- NFS
- SMB
- iSCSI

### Application Services:

- Monitoring
- Logging
- Version Control

## Support

### Templates:

- IaaS
- PaaS
- SaaS

### Assistance:

- Self Service
- Consulting
- Engineering
- Packaging

### Documentation:

- Stack SLAs
- System "Certificates"

## "other"

Meetings  
Trainings  
Events

Apprentice

# Linux@BFH: Organization

Plumbing

Services

Support

"other"

Hardware  
Ceph  
OpenStack  
Debian

Network Services  
Storage Services  
Application Services

Templates  
Assistance  
Documentation

Meetings  
Trainings  
Events  
Apprentice

# Linux@BFH: Organization

**Plumbing**

**Services**

**Support**

**"other"**

**Hardware**  
**Ceph**  
**OpenStack**  
**Debian**

**Network Services**  
**Storage Services**  
**Application Services**

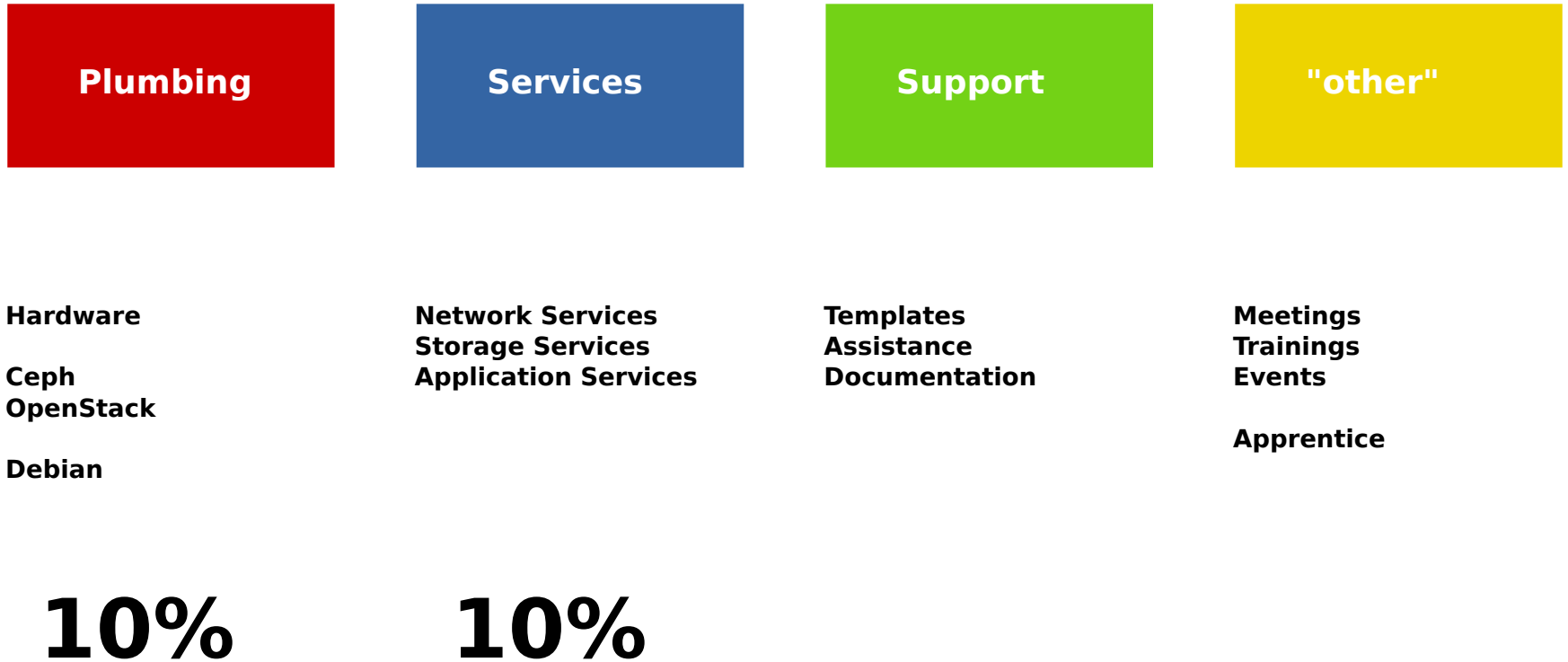
**Templates**  
**Assistance**  
**Documentation**

**Meetings**  
**Trainings**  
**Events**  
**Apprentice**

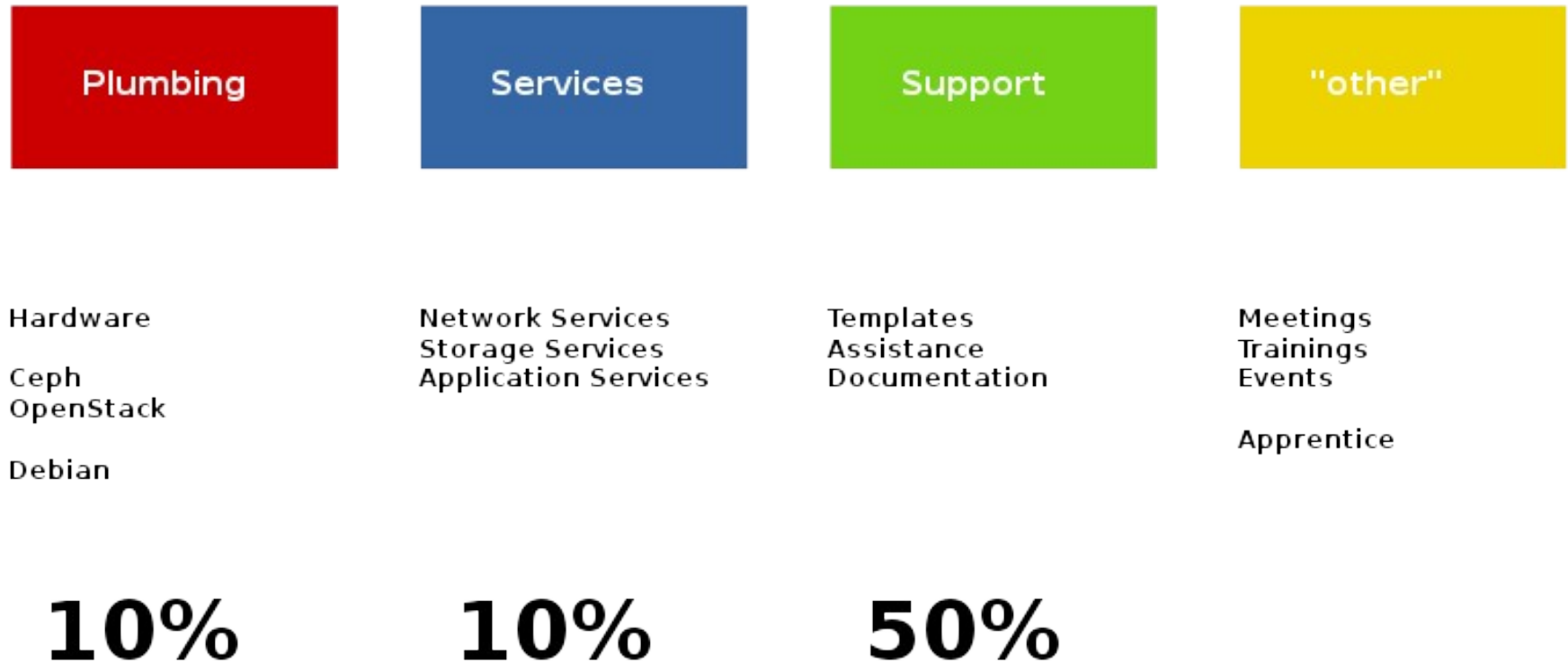
**10%**



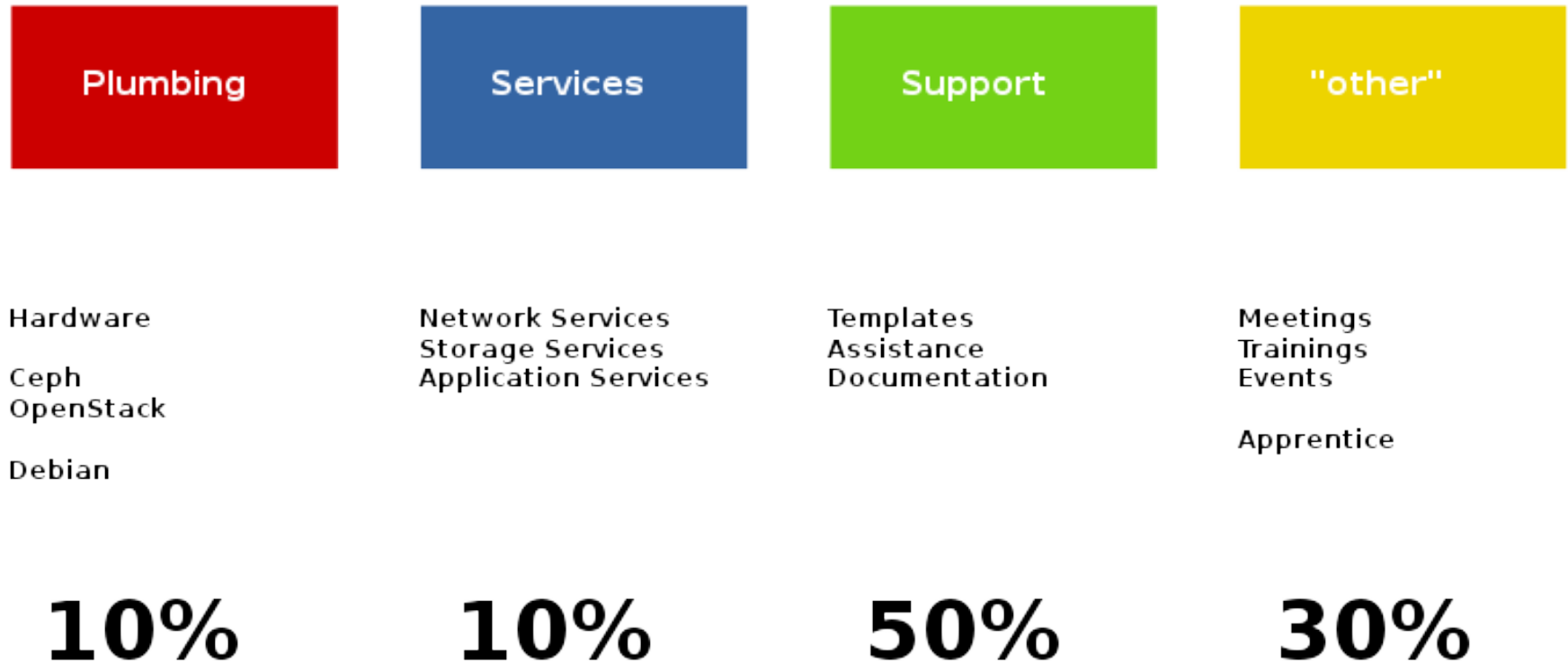
# Linux@BFH: Organization



# Linux@BFH: Organization



# Linux@BFH: Organization

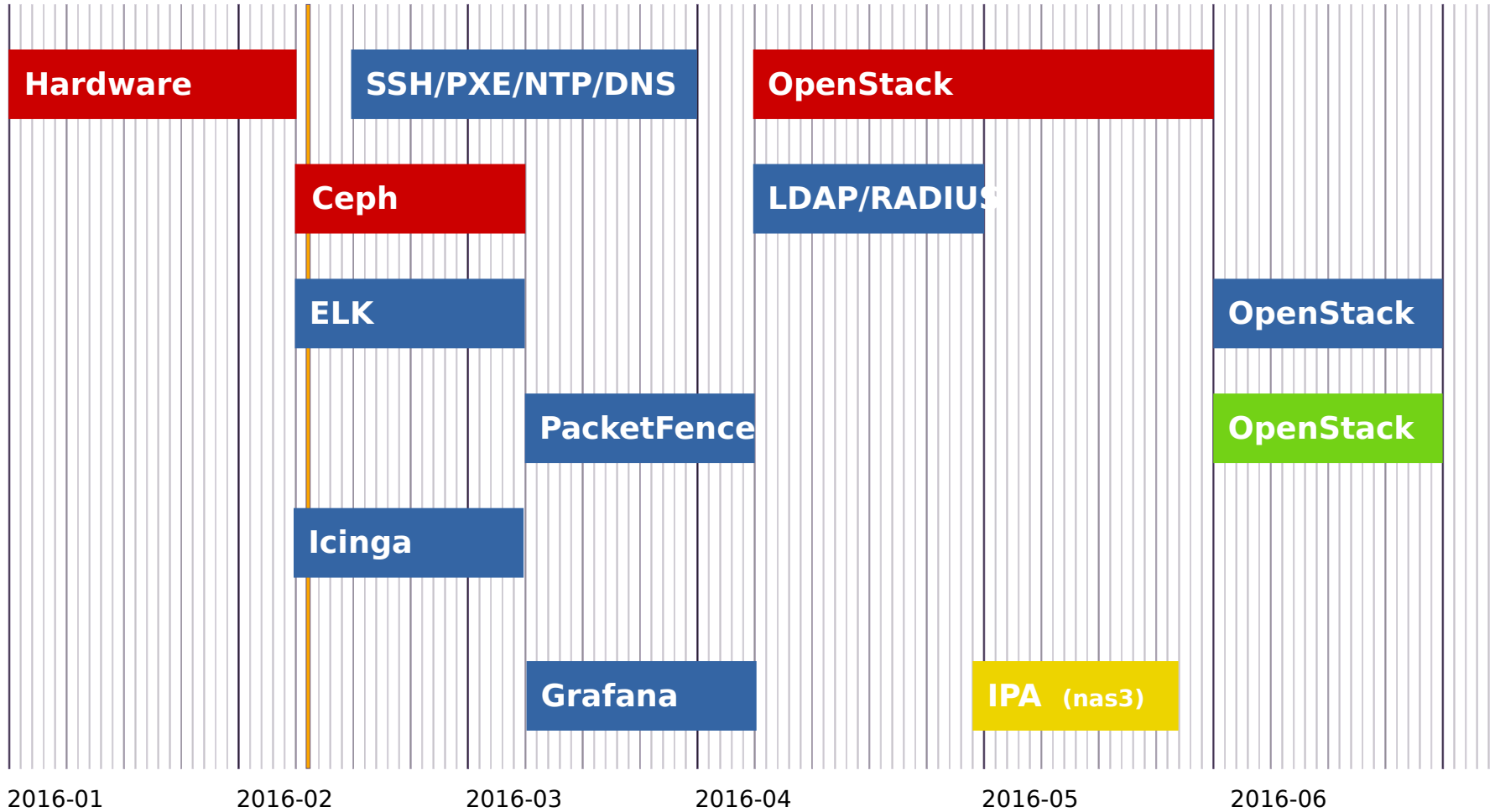


# Roadmap

# Linux@BFH: Roadmap 2016-1

2016-02-09/bad9

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



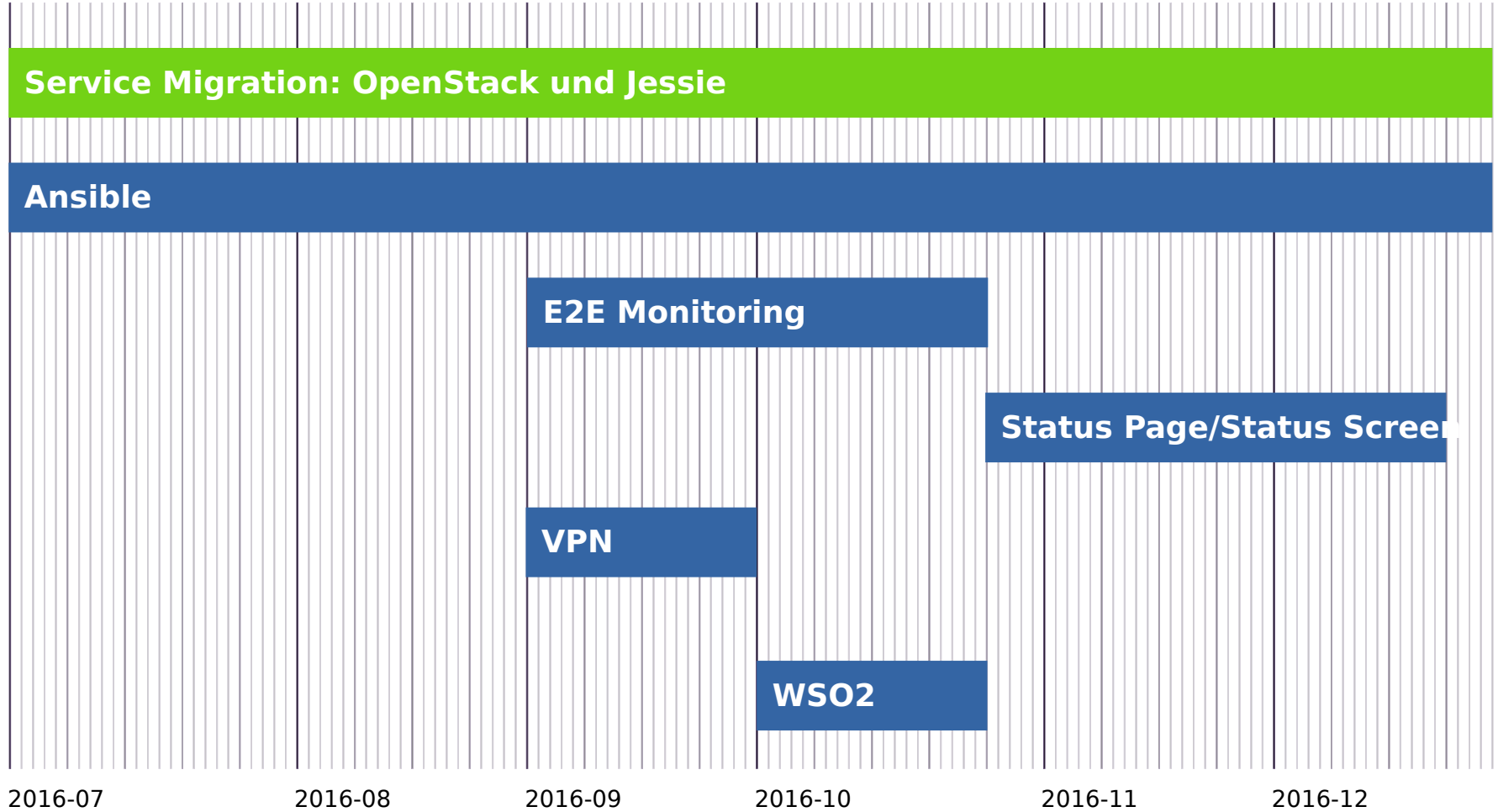
**Legend:** Plumbing Services Support other

[git@git.bfh.ch:services/it/infrastructure/linux/files/linux.bfh.ch.git](https://git@git.bfh.ch:services/it/infrastructure/linux/files/linux.bfh.ch.git)

# Linux@BFH: Roadmap 2016-2

2016-02-09/bad9

26 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



**Legend:** Plumbing Services Support other

[git@git.bfh.ch:services/it/infrastructure/linux/files/linux.bfh.ch.git](https://git@git.bfh.ch:services/it/infrastructure/linux/files/linux.bfh.ch.git)

Thank You for Your Attention.

♥ Source Code is freely available

```
git clone git://git.bfh.ch/git/staff/bad9/other/talks.git
```

# 4 Working Areas

Plumbing

Services

Support

"other"



# Linux@BFH: Organization

## Plumbing

### Hardware

Ceph  
OpenStack

### Debian:

- sbuild
- reprepro
- open-infrastructure tools

## Services

### Network Services:

- DNS
- NAC
- NTP
- LDAP
- RADIUS/(VPN)
- PXE
- SSH/iperf3

### Storage Services:

- RADOS
- NFS
- SMB
- iSCSI

### Application Services:

- Monitoring
- Logging
- Version Control

## Support

### Templates:

- IaaS
- PaaS
- SaaS

### Assistance:

- Self Service
- Consulting
- Engineering
- Packaging

### Documentation:

- Stack SLAs
- System "Certificates"

## "other"

Meetings  
Trainings  
Events

Apprentice

# Linux@BFH: Organization

