Server-Deployments mit Grml

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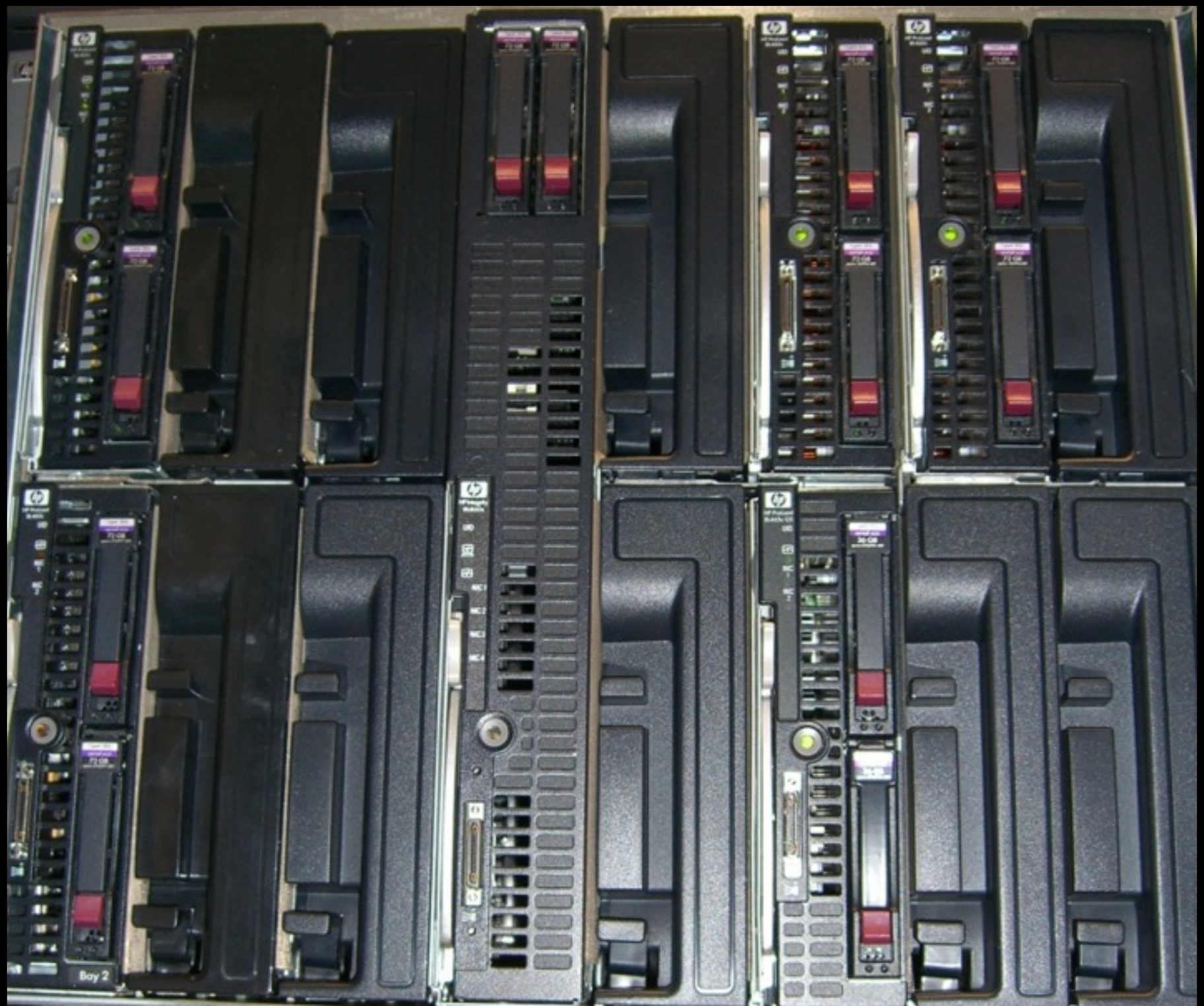
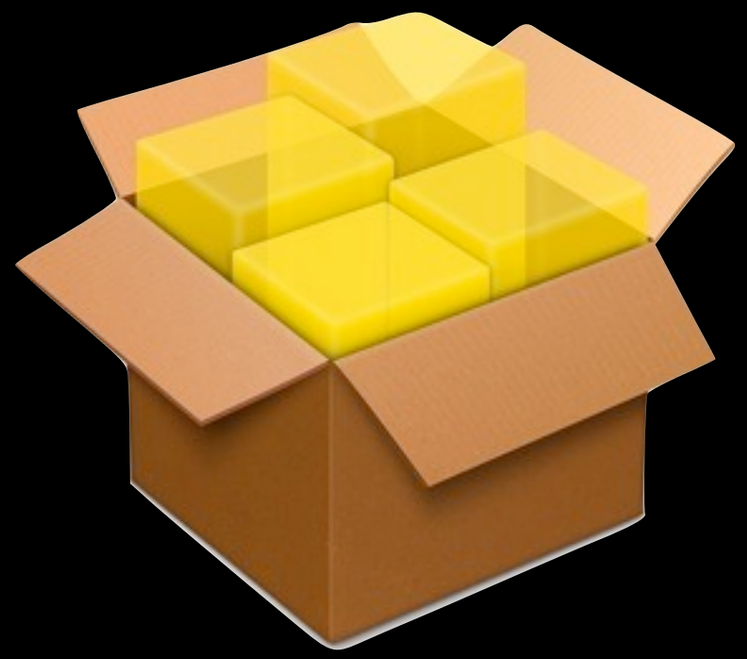
Server?



Hardware-Deployment

Besser.

Software



Debian

debian-installer

times ten

alle install wizards

→ Automatisieren

... to the rescue!

- Debian-based Live Linux
- Sysadmin focus
- Deployment Tools
- >2500 packages ~ 2GB on 700MB ISO
- Aus Graz!

grml-debootstrap

```
grml-debootstrap --target /dev/sda3 \
--grub /dev/sda
```

sfdisk

```
# sfdisk -d /dev/sda
unit: sectors

/dev/sda1 : start=     63, size= 39070017, Id=fd, bootable
/dev/sda2 : start= 39070080, size=527349690, Id=fd
/dev/sda3 : start=566419770, size=1387100295, Id=8e
/dev/sda4 : start=       0, size=       0, Id= 0

# sfdisk /dev/sda <<PARTITIONS
```

Boot Options

netscript=ip/install.sh

netconfig=ip/install.tgz

Nach der Installation

grml-chroot /target apt-get install puppet
grml-chroot /target puppetd -t
reboot

Gesamtloesung

PXE Server mit Grml
Boot Option netscript=...
sfdisk /dev/sda <<HEREDOC
grml-debootstrap ...
post install tasks
reboot!

grml.org

CUSTOMIZED

Gebrüder Grml

2010.12

grml-live

grml-live?

release chroots

→ grml.org/download/

grml.org/grml-live/

- vim /etc/grml/...
- grml-live -b
- → grml64_custom-0.1.iso

~~grml2hd~~

Q+A

www.grml.org

Projektstand

Vortrag:

...