

Server-Deployments mit Grml

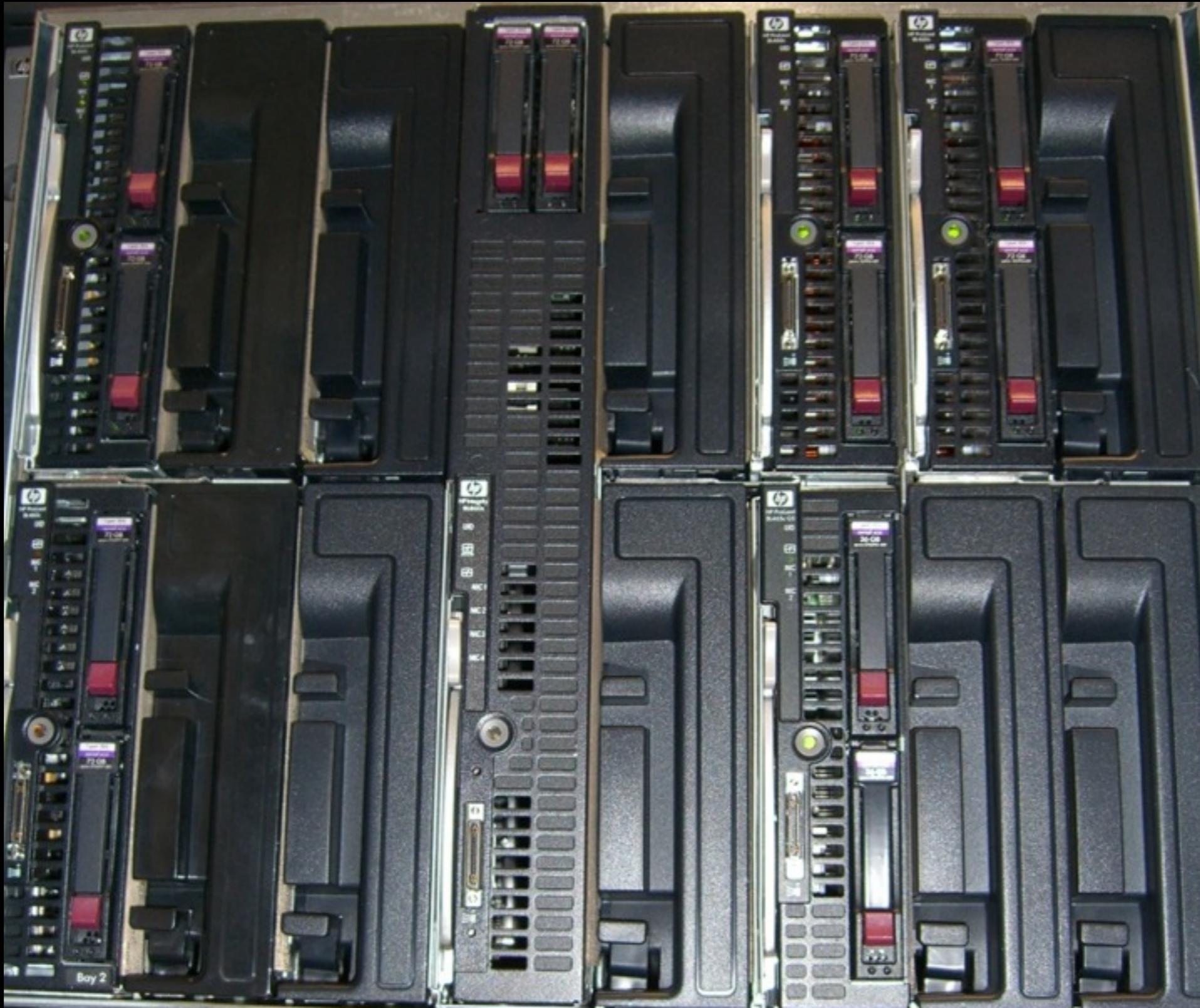



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Server?



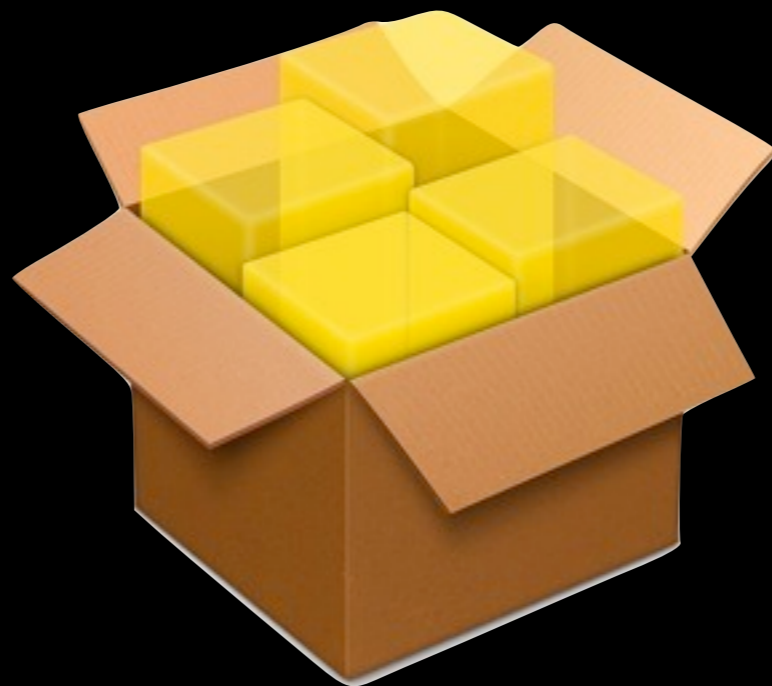
A photograph of a cluttered desk. In the foreground, a black server rack is visible. On the desk, there is a white keyboard, a black mobile phone, and a stack of books. One book is titled 'BLUTENGEL Angel Dust'. There is also a red object and a clear plastic container with a barcode label. The background shows a wall with floral wallpaper and a black speaker.

Hardware- Deployment

Besser.



Software



Debian



debian-installer

times ten



alle install wizards



→ Automatisieren



Gebrüder Grml
2010.12

... 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!
```





CUSTOMIZED



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grml-live



grml-live?



release chroots

→ grml.org/download/

grml.org/grml-live/



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

~~grmt2hd~~

Q+A

www.grml.org

Projektstand

Vortrag:

...