

Local Mirror

Apt-Cacher

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Rasmus Elmholt

mercantec⁺



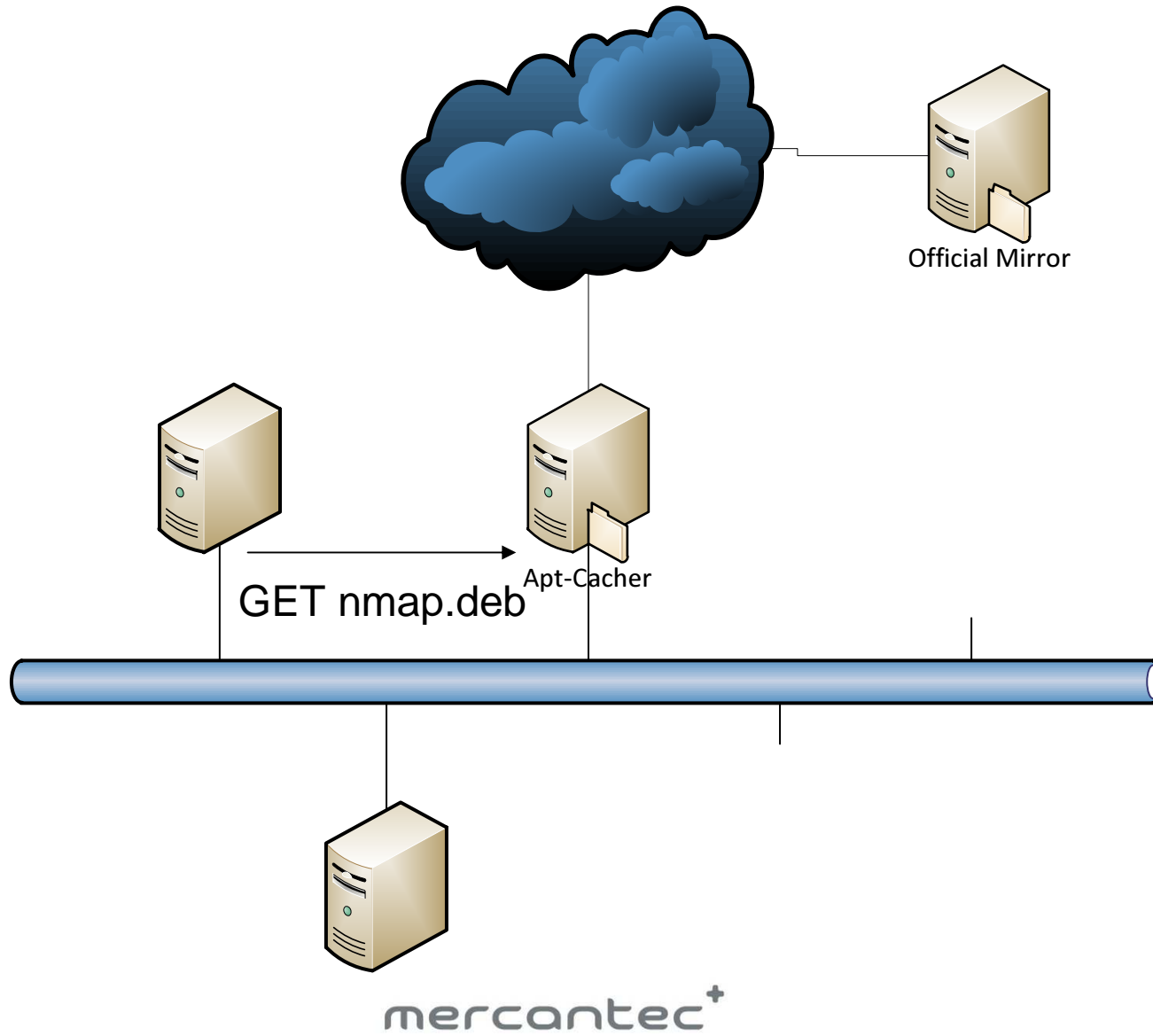
Mirror Typer

- Debmirror/apt-mirror
 - Tillader man kan vælge hvilke dele af mirror man vil have en lokal kopi af.
- Rsync
 - Skal vedligeholdes og kræver plads, ubuntu fylder pt. 200GB
- **Apt-cacher**
 - Henter automatisk .deb pakker første gang de skal bruges

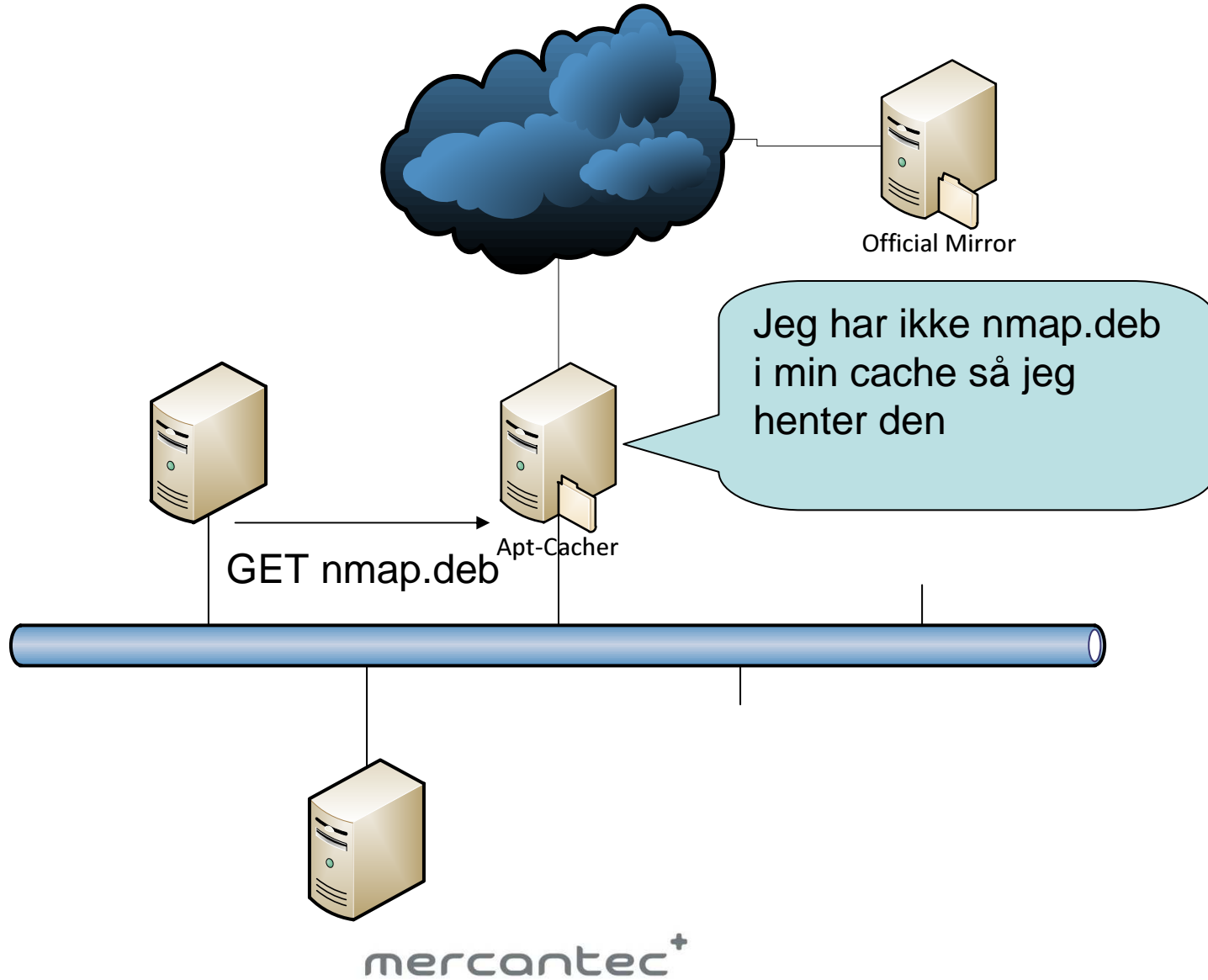
<http://archive.ubuntu.com/ubuntu/>

<https://launchpad.net/ubuntu/+archivemirrors>

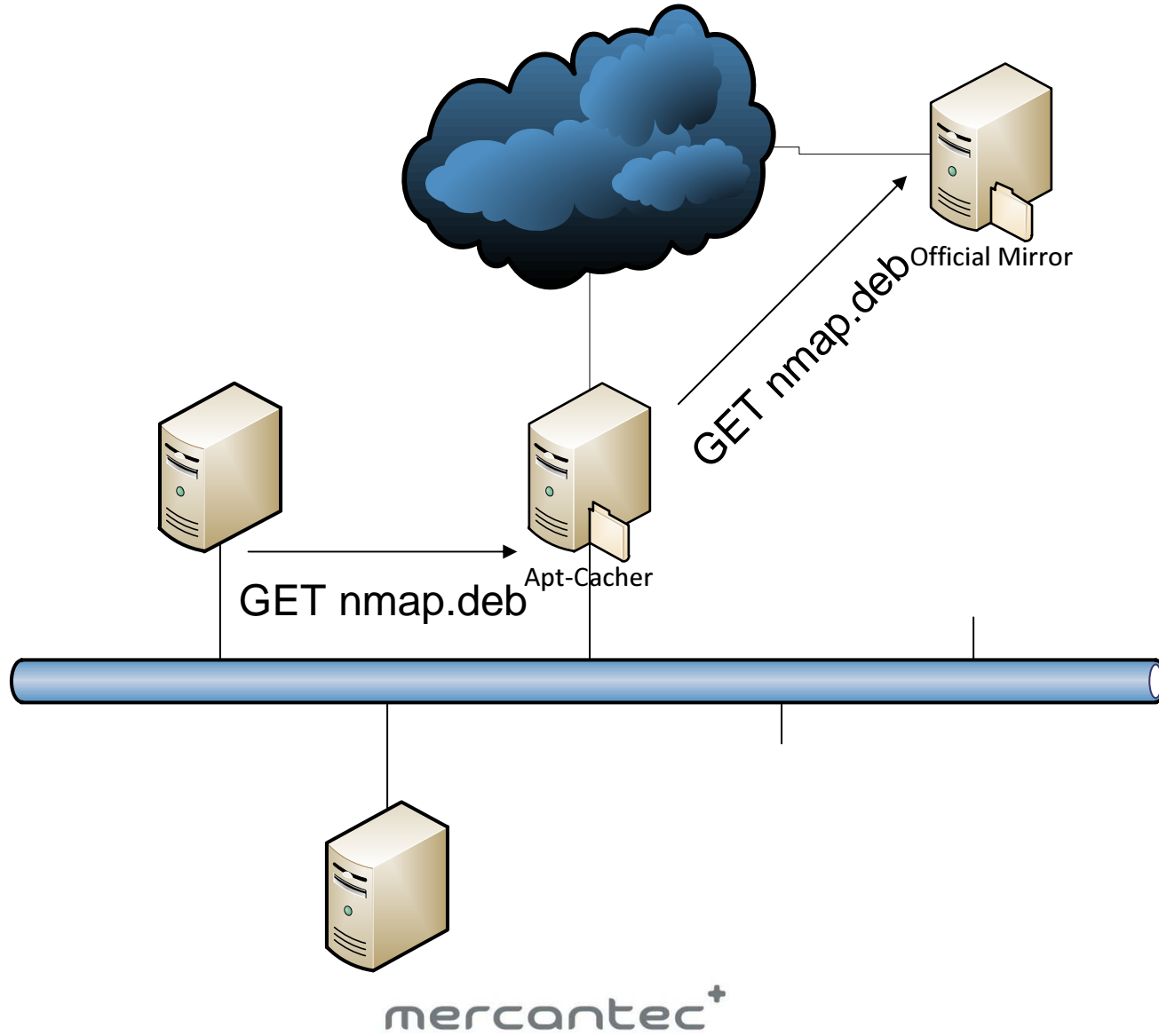
Apt-Cacher



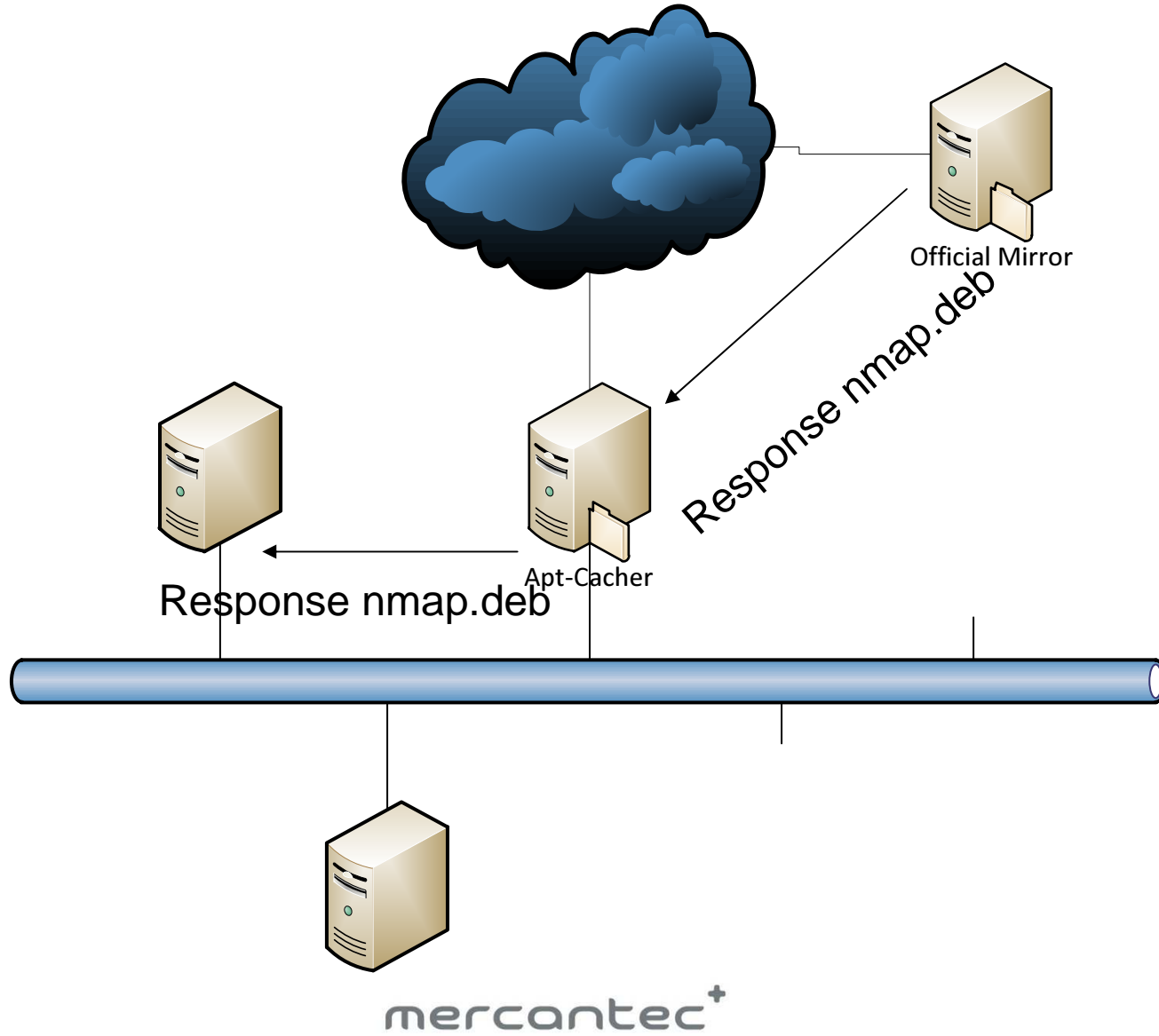
Apt-Cacher



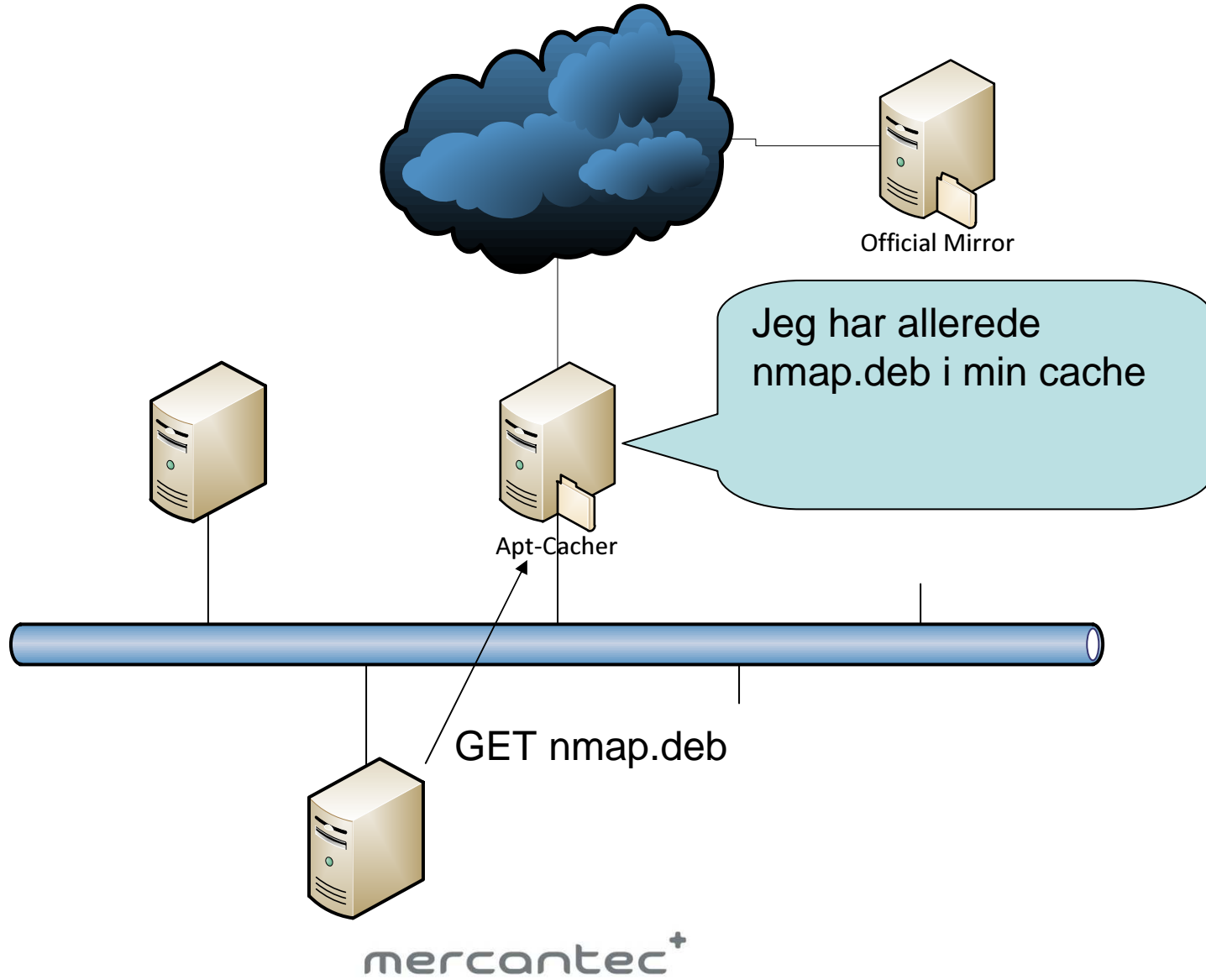
Apt-Cacher



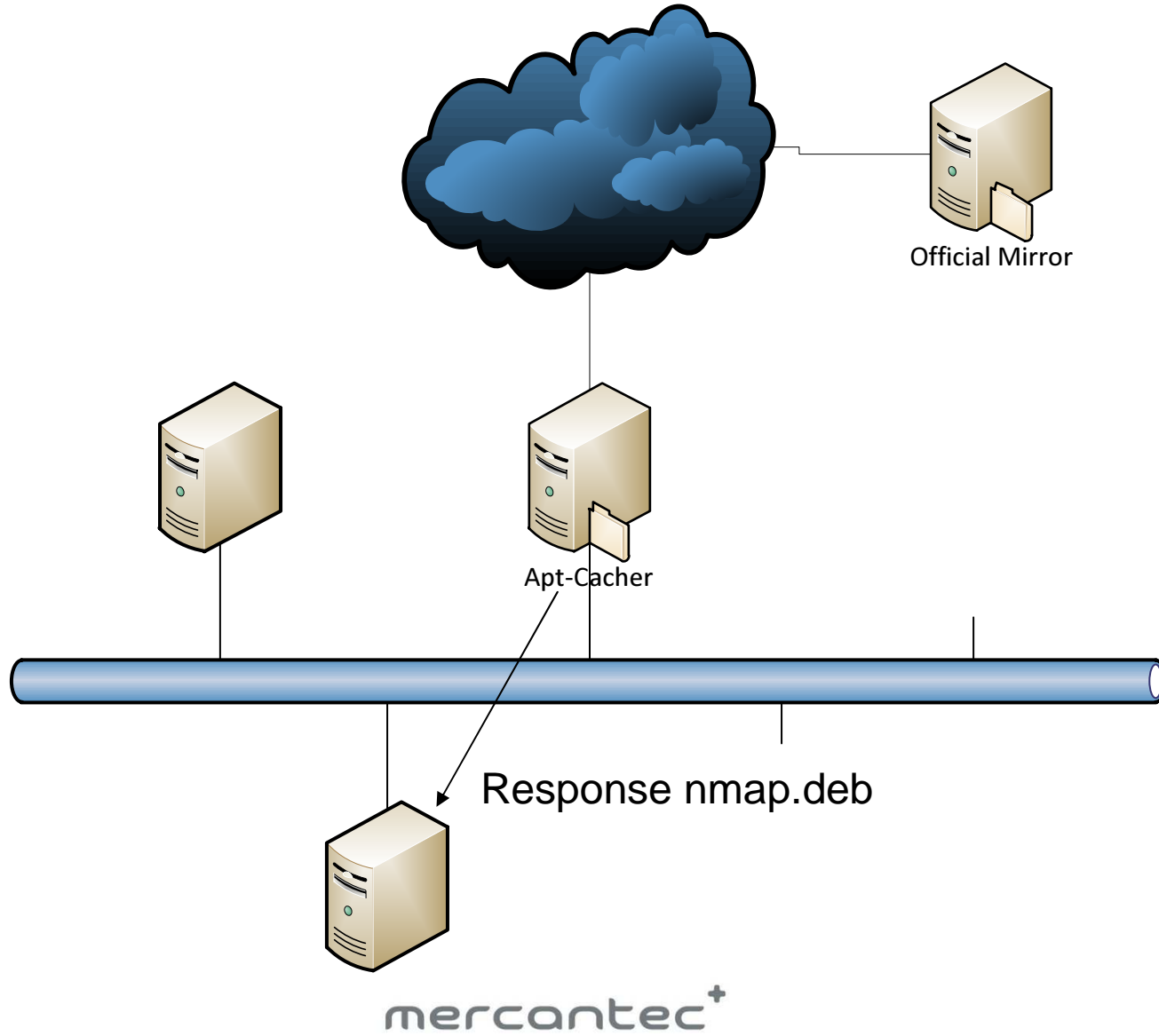
Apt-Cacher



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Apt-Cacher





Install Apt-Cacher

- aptitude install apt-cacher
- Bruger default port **3142**
- /etc/apt-cacher/apt-cacher.conf
 - allowed_hosts=192.168.1.0/24, 127.0.1.1
 - generate_reports=1 laver rapporter omkring apt-cachers effektivitet(localhost:3142/apt-cacher/report)
 - path_map= ubuntu archive.ubuntu.com/ubuntu;
ubuntu-updates archive.ubuntu.com/ubuntu ; ubuntu-security security.ubuntu.com/ubuntu
 - Mapper navne til mirrors
- /etc/default/apt-cacher
 - AUTOSTART=1
 - Apt-cacher starter automatisk
- /etc/init.d/apt-cacher restart



Sources.list

- /etc/apt/sources.list indeholder en liste over alle de mirrors apt bruger til at finde pakker
- For maskinen bruger vores mirror skal sources.list ændres

```
#debuntu repository
deb http://repository-cache:3142/debuntu maverick multiverse
deb-src http://repository-cache:3142/debuntu maverick multiverse
#ubuntu main repository
deb http://repository-cache:3142/ubuntu maverick main restricted universe multiverse
deb-src http://repository-cache:3142/ubuntu maverick main restricted universe multiverse
#ubuntu updates repository
deb http://repository-cache:3142/ubuntu-updates maverick-updates main restricted universe
multiverse
deb-src http://repository-cache:3142/ubuntu-updates maverick-updates main restricted universe
multiverse
#ubuntu security updates repository
deb http://repository-cache:3142/ubuntu-security maverick-security main restricted universe
multiverse
deb-src http://repository-cache:3142/ubuntu-security maverick-security main restricted universe
multiverse
```

- Aptitude update
- tail -f /var/log/apt-cacher/access.log