**!!! ACHTUNG - evtl. veraltet - ACHTUNG !!!**

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Installation:

```
aptitude install apt-mirror nginx
```

Weil cron in all meinen VServern komischer Weise per default nicht beim starten des VServers mitgestartet wurde:

```
update-rc.d cron defaults
```

/etc/apt/mirror.list:

```
############# config ##################
#
set nthreads    20
set _tilde      0
#
############# end config ##############
### LENNY, SQUEEZE,... ###
deb-amd64 http://ftp2.de.debian.org/debian lenny main contrib non-free
deb-i386 http://ftp2.de.debian.org/debian lenny main contrib non-free
### DEBIAN-VOLATILE ###
deb-amd64 http://volatile.debian.org/debian-volatile lenny/volatile main
contrib non-free
deb-i386 http://volatile.debian.org/debian-volatile lenny/volatile main
contrib non-free
### DEBIAN-SECURITY ###
deb-amd64 http://security.debian.org lenny/updates main contrib non-free
deb-i386 http://security.debian.org lenny/updates main contrib non-free
### LENNY-BACKPORTS ###
deb-amd64 http://www.backports.org/debian lenny-backports main contrib non-
free
deb-i386 http://www.backports.org/debian lenny-backports main contrib non-
free
### www.DEBIAN-MULTIMEDIA.org ###
deb-amd64
http://ftp.sunet.se/pub/os/Linux/distributions/Debian/debian-multimedia
lenny main
deb-i386
http://ftp.sunet.se/pub/os/Linux/distributions/Debian/debian-multimedia
lenny main
### DRBL.sourceforge.net ###
deb-amd64 http://drbl.sourceforge.net/drbl-core drbl stable
deb-i386 http://drbl.sourceforge.net/drbl-core drbl stable
clean http://ftp2.de.debian.org
clean http://security.debian.org
clean http://volatile.debian.org
clean http://www.backports.org
```

```
 clean http://ftp.sunet.se
 clean http://drbl.sourceforge.net
 skip-clean
http://ftp2.de.debian.org/debian/dists/lenny/main/debian-installer/binary-am
d64/
 skip-clean
http://ftp2.de.debian.org/debian/dists/lenny/main/debian-installer/binary-i3
86/
 skip-clean
http://ftp2.de.debian.org/debian/dists/lenny/non-free/debian-installer/binar
y-amd64/
 skip-clean
http://ftp2.de.debian.org/debian/dists/lenny/non-free/debian-installer/binar
y-i386/
 skip-clean http://ftp2.de.debian.org/debian/dists/lenny/main/i18n/
 skip-clean http://ftp2.de.debian.org/debian/dists/lenny/main/i18n/
```

/etc/cron.daily/apt-mirror (Logging only):

```
 #!/bin/bash
 SU_C="/bin/su - apt-mirror -c"
 AM_DIR="/var/spool/apt-mirror"
 LOG_DIR="/var/log/apt-mirror"
 LOG_FILE="cron.log"
 LOG_PATH="$LOG_DIR/$LOG_FILE"
 I18N_PATH="ftp2.de.debian.org/debian/dists/lenny/main/i18n"
 I18N_FILE="Translation-de.gz"
 # checks
 if [[|! -d $LOG_DIR ]] ; then mkdir $LOG_DIR ; fi
 if [[|-z "$( find ${LOG_DIR%/*} -maxdepth 1 -name ${LOG_DIR##*/} -group
apt-mirror )" ]] ; then chgrp apt-mirror $LOG_DIR ; fi
 if [[|-z "$( find ${LOG_DIR%/*} -maxdepth 1 -name ${LOG_DIR##*/} -perm /g=w
)" ]] ; then chmod g+w $LOG_DIR ; fi
 if [[|! -f $LOG_PATH ]] ; then touch $LOG_PATH ; fi
 if [[|-z "$( find $LOG_DIR -maxdepth 1 -name $LOG_FILE -group apt-mirror )"
]] ; then chgrp apt-mirror $LOG_PATH ; fi
 if [[|-z "$( find $LOG_DIR -maxdepth 1 -name $LOG_FILE -perm /g=w )" ]] ;
then chmod g+w $LOG_PATH ; fi
 if [[|! -d "$AM_DIR/mirror/$I18N_PATH" ]] ; then $SU_C "mkdir
$AM_DIR/mirror/$I18N_PATH" ; fi
 # mirroring
 $SU_C "/usr/bin/apt-mirror > $LOG_PATH"
 # cleaning
 $SU_C "/var/spool/apt-mirror/var/clean.sh >> $LOG_PATH"
 # translation (netinstall)
 $SU_C "cd $AM_DIR/mirror/$I18N_PATH ; wget -a $LOG_PATH -N
http://$I18N_PATH/$I18N_FILE"
```

/usr/local/sbin/my_apt-mirror (Ausgabe für den User + Logging):

```
 #!/bin/bash
```

```
 SU_C="/bin/su - apt-mirror -c"
 AM_DIR="/var/spool/apt-mirror"
 LOG_DIR="/var/log/apt-mirror"
 LOG_FILE="user.log"
 LOG_PATH="$LOG_DIR/$LOG_FILE"
 I18N_PATH="ftp2.de.debian.org/debian/dists/lenny/main/i18n"
 I18N_FILE="Translation-de.gz"
 # checks
 if [[|! -d $LOG_DIR ]] ; then mkdir $LOG_DIR ; fi
 if [[|-z "$( find ${LOG_DIR%/*} -maxdepth 1 -name ${LOG_DIR##*/} -group
apt-mirror )" ]] ; then chgrp apt-mirror $LOG_DIR ; fi
 if [[|-z "$( find ${LOG_DIR%/*} -maxdepth 1 -name ${LOG_DIR##*/} -perm /g=w
)" ]] ; then chmod g+w $LOG_DIR ; fi
 if [[|! -f $LOG_PATH ]] ; then touch $LOG_PATH ; fi
 if [[|-z "$( find $LOG_DIR -maxdepth 1 -name $LOG_FILE -group apt-mirror )"
]] ; then chgrp apt-mirror $LOG_PATH ; fi
 if [[|-z "$( find $LOG_DIR -maxdepth 1 -name $LOG_FILE -perm /g=w )" ]] ;
then chmod g+w $LOG_PATH ; fi
 if [[|! -d "$AM_DIR/mirror/$I18N_PATH" ]] ; then $SU_C "mkdir
$AM_DIR/mirror/$I18N_PATH" ; fi
 # mirroring
 $SU_C "/usr/bin/apt-mirror | tee $LOG_PATH"
 # cleaning
 $SU_C "/var/spool/apt-mirror/var/clean.sh | tee -a $LOG_PATH"
 # translation (netinstall)
 $SU_C "cd $AM_DIR/mirror/$I18N_PATH ; wget -N http://$I18N_PATH/$I18N_FILE
2>&1 | tee $LOG_PATH"
```

(lieber wäre mir natürlich nur ein Skript, spart Fehler und Aufwand bei der Wartung…)

Publikation:

```
 ln -s /var/spool/apt-mirror/mirror/ftp2.de.debian.org/debian
/var/www/nginx-default/debian
 ln -s /var/spool/apt-mirror/mirror/security.debian.org /var/www/nginx-
default/debian-security
 ln -s /var/spool/apt-mirror/mirror/volatile.debian.org/debian-volatile
/var/www/nginx-default/debian-volatile
 ln -s /var/spool/apt-
mirror/mirror/ftp.sunet.se/pub/os/Linux/distributions/Debian/debian-
multimedia /var/www/nginx-default/debian-multimedia
 ln -s /var/spool/apt-mirror/mirror/www.backports.org/debian /var/www/nginx-
default/backports
 ln -s /var/spool/apt-mirror/mirror/drbl.sourceforge.net/drbl-core
/var/www/nginx-default/drbl-core
```

/etc/apt/sources.list:

```
 deb http://apt.newman.lan/debian lenny main contrib non-free
 deb http://apt.newman.lan/debian-security lenny/updates main contrib non-
free
```

```
 deb http://apt.newman.lan/debian-volatile lenny/volatile main contrib non-
free
```

/etc/apt/sources.list.d/multimedia:

```
 deb http://apt.newman.lan/debian-multimedia lenny main
```

/etc/apt/sources.list.d/backports:

```
 deb http://apt.newman.lan/backports lenny-backports main contrib non-free
```

/etc/apt/sources.list.d/drbl:

```
 deb http://apt.newman.lan/drbl-core drbl stable
```

/etc/logrotate.d/apt-mirror:

```
/var/log/apt-mirror/*.log {
  daily
  rotate 14
  compress
  missingok
  notifempty
}
```

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