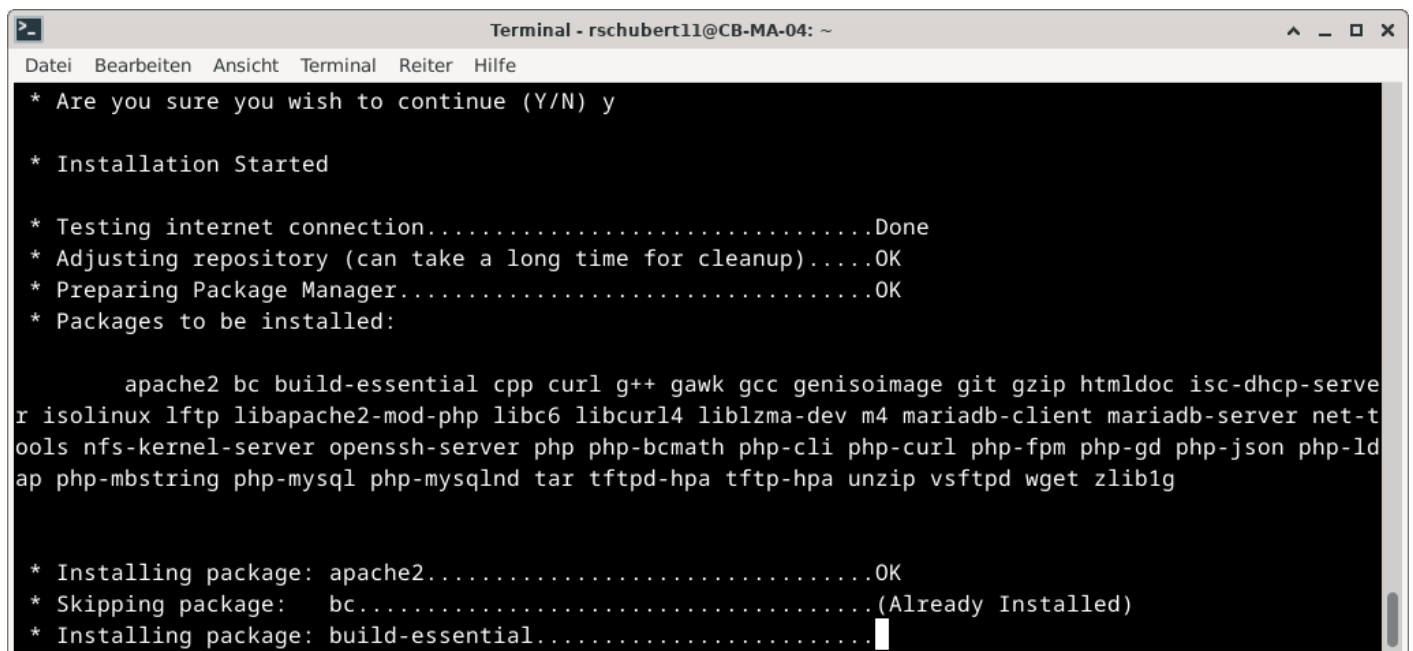


Schritt 4: Installation der FOG-Software - Software einspielen

Zu Beginn der Installation werden die Internetverbindung getestet, die Paketquellen angepasst und eine Liste der zu installierenden Pakete ausgegeben:

A terminal window titled "Terminal - rschubert11@CB-MA-04: ~" with a menu bar (Datei, Bearbeiten, Ansicht, Terminal, Reiter, Hilfe). The terminal output shows the installation process: a confirmation prompt "Are you sure you wish to continue (Y/N) y", followed by "Installation Started". It then shows progress for "Testing internet connection" (Done), "Adjusting repository" (OK), and "Preparing Package Manager" (OK). A list of packages to be installed is displayed: apache2, bc, build-essential, cpp, curl, g++, gawk, gcc, genisoimage, git, gzip, htmldoc, isc-dhcp-server, isolinux, lftp, libapache2-mod-php, libc6, libcurl4, liblzma-dev, m4, mariadb-client, mariadb-server, net-tools, nfs-kernel-server, openssh-server, php, php-bcmath, php-cli, php-curl, php-fpm, php-gd, php-json, php-ldap, php-mbstring, php-mysql, php-mysqld, tar, tftpd-hpa, tftp-hpa, unzip, vsftpd, wget, and zlib1g. The installation progress for these packages is shown at the bottom: "Installing package: apache2" (OK), "Skipping package: bc" (Already Installed), and "Installing package: build-essential" (in progress, indicated by a cursor).

```
Terminal - rschubert11@CB-MA-04: ~
Datei Bearbeiten Ansicht Terminal Reiter Hilfe
* Are you sure you wish to continue (Y/N) y
* Installation Started
* Testing internet connection.....Done
* Adjusting repository (can take a long time for cleanup)....OK
* Preparing Package Manager.....OK
* Packages to be installed:

    apache2 bc build-essential cpp curl g++ gawk gcc genisoimage git gzip htmldoc isc-dhcp-serve
r isolinux lftp libapache2-mod-php libc6 libcurl4 liblzma-dev m4 mariadb-client mariadb-server net-t
ools nfs-kernel-server openssh-server php php-bcmath php-cli php-curl php-fpm php-gd php-json php-ld
ap php-mbstring php-mysql php-mysqld tar tftpd-hpa tftp-hpa unzip vsftpd wget zlib1g

* Installing package: apache2.....OK
* Skipping package:  bc.....(Already Installed)
* Installing package: build-essential.....
```

Die Pakete werden der Reihe nach eingespielt (*installing*) bzw. übersprungen (*skipping*), wenn sie bereits auf dem System installiert sind...

```
Terminal - rschubert11@CB-MA-04: ~
Datei Bearbeiten Ansicht Terminal Reiter Hilfe

r isolinux lftp libapache2-mod-php libc6 libcurl4 liblzma-dev m4 mariadb-client mariadb-server net-t
ools nfs-kernel-server openssh-server php php-bcmath php-cli php-curl php-fpm php-gd php-json php-ld
ap php-mbstring php-mysql php-mysqld tar tftpd-hpa tftp-hpa unzip vsftpd wget zlib1g

* Installing package: apache2.....OK
* Skipping package: bc.....(Already Installed)
* Installing package: build-essential.....OK
* Skipping package: cpp.....(Already Installed)
* Skipping package: curl.....(Already Installed)
* Skipping package: g++.....(Already Installed)
* Installing package: gawk.....OK
* Skipping package: gcc.....(Already Installed)
* Installing package: genisoimage.....OK
* Skipping package: git.....(Already Installed)
* Skipping package: gzip.....(Already Installed)
* Installing package: htmldoc.....OK
* Installing package: isc-dhcp-server.....OK
* Installing package: isolinux.....OK
* Installing package: lftp.....OK
* Installing package: libapache2-mod-php.....OK
* Skipping package: libc6.....(Already Installed)
* Skipping package: libcurl4.....(Already Installed)
* Installing package: liblzma-dev.....OK
* Installing package: m4.....OK
* Installing package: mariadb-client.....OK
* Installing package: mariadb-server.....OK
* Installing package: net-tools.....OK
* Installing package: nfs-kernel-server.....OK
* Installing package: openssh-server.....OK
* Installing package: php.....OK
* Installing package: php-bcmath.....OK
* Installing package: php-cli.....OK
* Installing package: php-curl.....OK
* Installing package: php-fpm.....OK
* Installing package: php-gd.....OK
* Installing package: php-json.....OK
* Installing package: php-ldap.....OK
* Installing package: php-mbstring.....OK
* Installing package: php-mysql.....OK
* Skipping package: php-mysql.....(Already Installed)
* Skipping package: tar.....(Already Installed)
* Installing package: tftpd-hpa.....
```

...sowie überprüft und konfiguriert.

```
Terminal - rschubert11@CB-MA-04: ~
Datei Bearbeiten Ansicht Terminal Reiter Hilfe

* Checking package: lftp.....OK
* Checking package: libapache2-mod-php.....OK
* Checking package: libc6.....OK
* Checking package: libcurl4.....OK
* Checking package: liblzma-dev.....OK
* Checking package: m4.....OK
* Checking package: mariadb-client.....OK
* Checking package: mariadb-server.....OK
* Checking package: net-tools.....OK
* Checking package: nfs-kernel-server.....OK
* Checking package: openssh-server.....OK
* Checking package: php.....OK
* Checking package: php-bcmath.....OK
* Checking package: php-cli.....OK
* Checking package: php-curl.....OK
* Checking package: php-fpm.....OK
* Checking package: php-gd.....OK
* Checking package: php-json.....OK
* Checking package: php-ldap.....OK
* Checking package: php-mbstring.....OK
* Checking package: php-mysql.....OK
* Checking package: tar.....OK
* Checking package: tftpd-hpa.....OK
* Checking package: tftpd-hpa.....OK
* Checking package: unzip.....OK
* Checking package: vsftpd.....OK
* Checking package: wget.....OK
* Checking package: zlib1g.....OK

* Configuring services

* Setting up fogproject user.....OK
* Locking fogproject as a system account.....OK
* Setting up fogproject password.....OK
* Stopping FOGMulticastManager.service Service.....OK
* Stopping FOGImageReplicator.service Service.....OK
* Stopping FOGSnapinReplicator.service Service.....OK
* Stopping FOGScheduler.service Service.....OK
* Stopping FOGPingHosts.service Service.....OK
* Stopping FOGSnapinHash.service Service.....OK
* Stopping FOGImageSize.service Service.....OK
* Setting up and starting MySQL.....OK
* Setting up MySQL user and database.....
```

Die FOG-Software wurde erfolgreich installiert - jetzt muss noch die Datenbank angepasst werden.

Revision #1

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