View source code packages for TightGate-Pro

The following instructions describe how source code packages for TightGate-Pro can be downloaded and displayed.

This is how it works:

- Login to TightGate-Pro as administrator security and select the menu item Global softmode
 ON menu item.
- Login as administrator **root** and select the menu item **Console** menu item.
- Enter the following command in the console:

update-connect

You may now receive a fingerprint query: Are you sure you want to continue connecting
This is marked with yes must be answered with yes. The following line is then displayed,
followed by a blank line:

Permanently added '[update.m-privacy.de]:443' (ED25519) to the list of known hosts

- The key combination CTRL + Z must be pressed and then press bg.
- Now open the file **sources.list** with an editor. To do this, call up the following command:

```
nano /etc/apt/sources.list
```

There are two lines in the file. These must be copied, pasted and customised. The word deb at
the beginning of the line in deb-src at the beginning of the line. Press CTRL + o to save the
changes and then CTRL + x to close the file.

The file should look like this.

Before:

```
# Update via mprivacy-update.de
deb [arch=i386] http:%%//%%localhost:8000/hotfixes/repo-i386 2.0 main
contrib non-free
deb [arch=amd64] http:%%//%%localhost:8000/hotfixes/repo-amd64 2.0 main
contrib non-free
```

After

```
# Update via mprivacy-update.de
deb [arch=i386] http:%%//%%localhost:8000/hotfixes/repo-i386 2.0 main
contrib non-free
deb [arch=amd64] http:%%//%%localhost:8000/hotfixes/repo-amd64 2.0 main
contrib
deb-src [arch=i386] http:%%//%%localhost:8000/hotfixes/repo-i386 2.0 main
contrib non-free
deb-src [arch=amd64] http:%%//%%localhost:8000/hotfixes/repo-amd64 2.0 main
contrib non-free
```

• An auxiliary directory must now be created into which the source packages are loaded. It is recommended to create a directory **tmp-src** and change to this directory.

• Then run as **root** the following commands:

```
apt update
apt install dpkg-dev
```

- Answer the question Would you like to continue? [Y/n] with ENTER to confirm. The dpkgdev package will now be installed.
- The system is now ready to download the sources for each package installed on TightGate-Pro.

 This is done with the command according to the scheme **apt source package name**
- If, for example, the sources for the Firefox used on TightGate-Pro should be downloaded, the command is:

apt source firefox-esr

- The packages are now downloaded and unpacked. The unpacked sources can then be viewed.
- To remove the package sources again, the package **dpkg-dev** package must be uninstalled. This is done using the following commands:

```
apt purge dpkg-dev
apt --purge autoremove
fg
CTRL + c
```

- If the downloaded sources are no longer required, the directory into which the sources were loaded can be removed. In the example shown here, this is the directory **tmp-src**.
- Finally, the SOFTMODE must be deactivated. This is done as administrator security via the menu item Global softmode OFF.

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