

# Using the Thoska for examination registration under Linux

- Info from UniRZ (search for Debian/Ubuntu):  
<https://intranet.tu-ilmenau.de/site/unirz/SitePages/TUILM-Thoska.aspx>

## Gentoo

This tutorial is based on [https://wiki.ubuntuusers.de/Smart\\_Cards/](https://wiki.ubuntuusers.de/Smart_Cards/) . The following packages are required:

- sys-apps/pcsc-lite
- app-crypt/ccid

## Method 1

Now, the data of the respective Debian package from <https://intranet.tu-ilmenau.de/site/unirz/Freigegebene%20Dokumente/ITSD/> has to be unpacked. The location is determined by the folder structure within the archive.

- Firefox: Under „Preferences → Advanced → Security Devices → Load“ enter the path  
/usr/lib/pkcs11/libgtop11dotnet.so
- service pcscd start
- restart Firefox
- <https://os.tu-ilmenau.de>

## Methode 2

Prerequisite: Boost  $\geq$  1.57 or apply [this](#) commit manually.

- Install the package **dev-libs/gemalto-dotnetv2-pkcs11** from the fem-overlay.
- Firefox: Under „Preferences → Advanced → Security Devices → Load“ enter the path  
/usr/lib/pkcs11/libgtop11dotnet.so
- service pcscd start
- restart Firefox
- <https://os.tu-ilmenau.de>

## Arch Linux and Manjaro

In the AUR there is the package [libgtop11dotnet](#). The setup in Firefox is the same as in Gentoo.

From:  
<https://wiki.fem.tu-ilmenau.de/> - **FeM-Wiki**

Permanent link:  
[https://wiki.fem.tu-ilmenau.de/en/public/technik/howto/linux\\_thoska?rev=1629749891](https://wiki.fem.tu-ilmenau.de/en/public/technik/howto/linux_thoska?rev=1629749891)

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