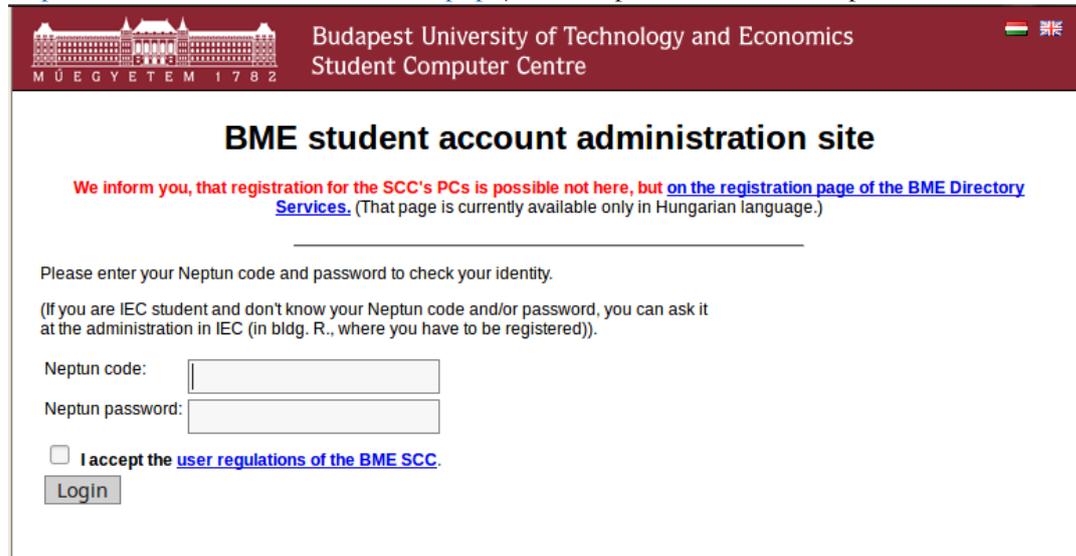


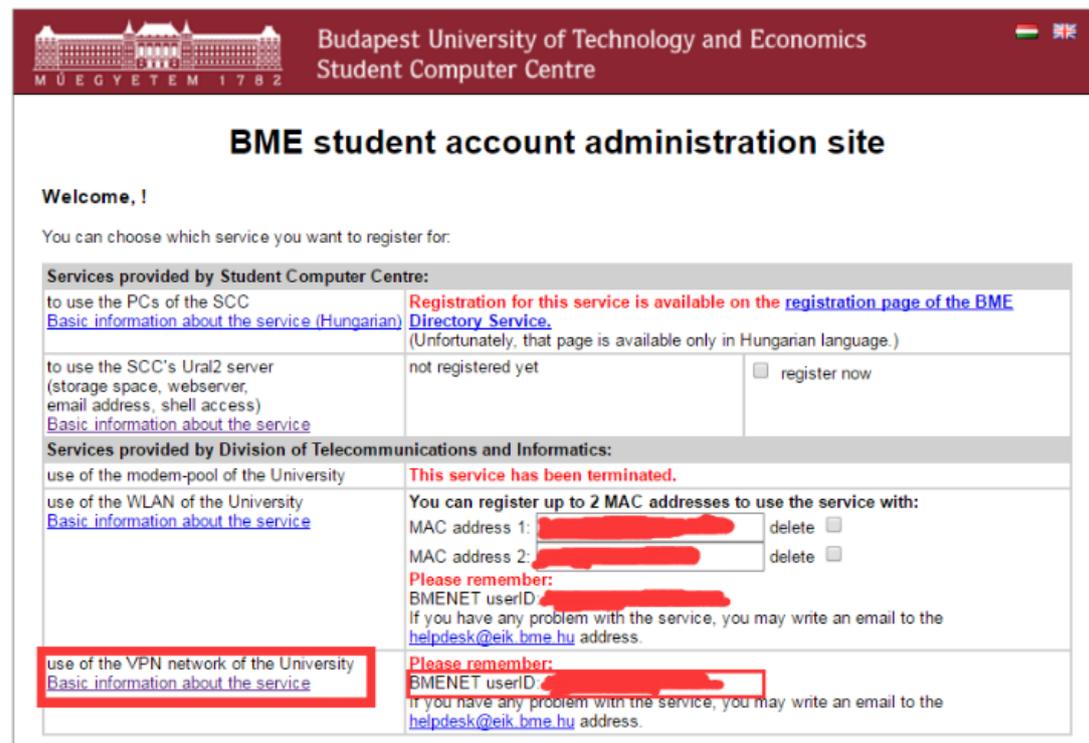
## BMENET userID and BME email address:

1. Enter the website of BME student account administration site:  
<https://accadmin.hszk.bme.hu/index.php> (active Neptun user name and password are needed):



The screenshot shows the login page of the BME student account administration site. At the top, there is a header with the BME logo and the text "Budapest University of Technology and Economics Student Computer Centre". Below the header, the page title is "BME student account administration site". A red warning message states: "We inform you, that registration for the SCC's PCs is possible not here, but on the registration page of the BME Directory Services. (That page is currently available only in Hungarian language.)". Below this, there is a form with two input fields for "Neptun code:" and "Neptun password:". There is also a checkbox labeled "I accept the user regulations of the BME SCC." and a "Login" button.

2. Here you find your BMENET userID! If you do not have userID yet, follow the steps given in the website.



The screenshot shows the registration page of the BME student account administration site. At the top, there is a header with the BME logo and the text "Budapest University of Technology and Economics Student Computer Centre". Below the header, the page title is "BME student account administration site". A "Welcome, !" message is followed by the text "You can choose which service you want to register for:". There are two main sections: "Services provided by Student Computer Centre:" and "Services provided by Division of Telecommunications and Informatics:". The first section lists two services: "to use the PCs of the SCC" and "to use the SCC's Ural2 server (storage space, webserver, email address, shell access)". The second section lists "use of the modem-pool of the University" and "use of the WLAN of the University". The "use of the VPN network of the University" service is highlighted with a red box. The "use of the WLAN of the University" service includes a form for MAC addresses and a "Please remember: BMENET userID:" field, which is also highlighted with a red box.

3. If you don't have BME email address ending with "...bme.hu" (for example: myemail@hszk.bme.hu), you should register one here: <https://accadmin.hszk.bme.hu/index.php>

## VPN connection set up for remote connection to the BME IP network!

This step is not needed if you use the net from BME IP network!

(About VPN: [https://en.wikipedia.org/wiki/Virtual\\_private\\_network](https://en.wikipedia.org/wiki/Virtual_private_network))

1. Login the BMENET website: <https://net.bme.hu/ravpn/?lang=en> with login with your BMENET userID and corresponding password!
2. Select a proper software according to your operation system and install it.

**BMENET** M Ű E G Y E T E M T 7 8 2

beta@eik.bme.hu Logout

This page is confidential. It is intended for BME citizens only.

## Remote Access Virtual Private Network

BMENET can be reached from anywhere in the Internet as if the remote host would reside in BMENET by using the remote access VPN service.

Using the remote access VPN, the remote computer sets up an IPsec tunnel to the VPN concentrator (ravpn.bme.hu) located at BME. Operation and setup of the tunnel is carried out by the Cisco VPN Client on the remote computer. Data is transmitted between the remote computer and the VPN concentrator encrypted with 128 bit AES.

The remote computer receives an IP address belonging to BMENET on the IPsec tunnel. The remote computer becomes part of BMENET by using the BMENET IP address and the IPsec tunnel.

The BMENET IP address allows the remote user to access services restricted to BMENET, too. Networks that the remote computer accesses through the IPsec channel (using its BMENET IP address) are set by the VPN concentrator. According to the present setup of the concentrator, all networks except for the client's LAN are reached through the IPsec channel.

### Using the Remote Access VPN

#### Installation of VPN client software

In order to use the Remote Access VPN service, Cisco VPN Client or Shrew Soft VPN Client must be installed on the computer of the remote user.

platform	vendor	software	documentation	remarks
Windows (2000, XP, Vista, 7, 8, 8.1, 10)	Shrew Soft	vpn-client-2.2.2-release.exe	administrators guide	Settings to import: BME.pcf
Windows 64 bit (Vista, 7)	Cisco	vpnclient-win-msi-5.0.07.0240-64.exe (beta)	user guide readme	On Windows Vista, install Microsoft hotfix KB952876 before first installing the client. It is also suggested that Service Pack 2 for Vista be installed.
Windows 32 bit (2000, XP, Vista, 7)		vpnclient-win-msi-5.0.07.0240-32.exe (beta)	user guide readme	
Windows 32 bit (XP, Vista, 7)		vpnclient-win-msi-5.0.06.0160.exe	user guide readme	
Mac OS X		vpnclient-darwin-4.9.01.0100-universal-k9.dmg	user guide readme	
		vpnclient-darwin-4.8.00.0490-GUI-k9.dmg	user guide readme	10.2.x, 10.3.x
Linux		vpnclient-linux-x86_64-4.8.02.0030-k9.tar.gz	user guide readme	

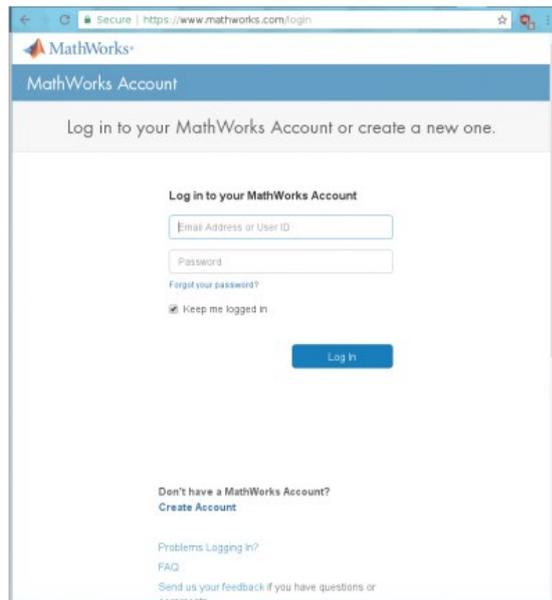
#### VPN connection settings

Shrew Soft VPN Client can be configured to connect to BMENET most easily by importing BME.pcf.

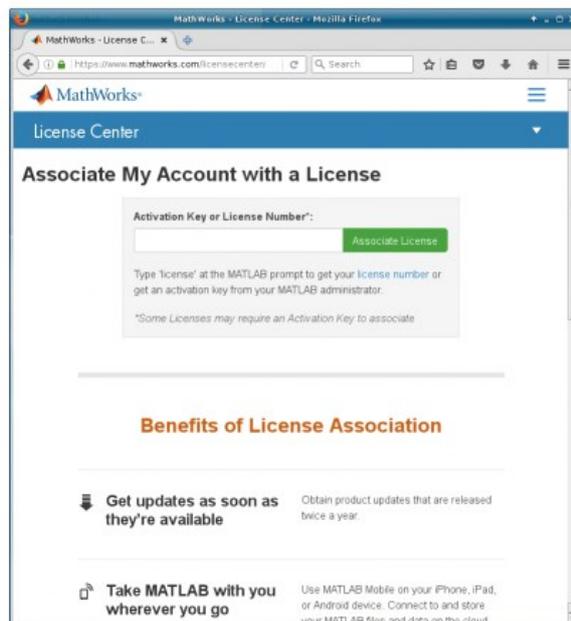
The above Windows versions of the Cisco installer prepare these settings automatically during installation. Those who already have Cisco VPN Client installed on their computer or those who use other than Windows must create a new

## Matlab installation

1. This requires BME email address (e.g. myemail@hszk.bme.hu, youremail@mail.bme.hu, etc.)! If you don't have it, read the first page of this document.
2. Register yourself on: <https://www.mathworks.com/login>



3. Associate your MathWorks Account with BME Mathworks license (use the "Student" License)!



Licence	Activation Key
Campus	02785-26129-31716-76612-22883
Student	41068-93046-01595-55884-81991

4. After you can use the Matlab Online: <https://matlab.mathworks.com/>
5. You can download the Matlab installer from your MathWorks Account :

Click on the  icon!

**Security Settings**

- Increase the security of your MathWorks Account with Two-Step Verification. [Learn more](#)



Tamas [redacted]

### My Software

License	Label	Option	Use	
[redacted]39	Campus	Total Headcount	Academic	  

- Associate to an additional license
- Get a trial

- MATLAB Drive
- MATLAB Online
- MATLAB Academy

6. You arrive to the Download area:

## Downloads

### Download R2017b



R2017b  
Released: 2017-09-20  
[System Requirements](#)  
[Release Highlights](#)

### Download earlier release

- R2017a
- R2016b
- R2016a
- R2015b
- R2015aSP1

- Go ahead!...
- During the installation, use your MathWorks Account data when required (login name / password)