



College system ANETA

Instructions for connection and use of college Computer network and connection management via ANETA

Ver. 1.2 - 07/03/2016

Masaryk University in Brno - MUNI

Accommodation and Catering Services - SKaM



Introduction

Solid connection is realized RJ45 plug on the college room. The price of Internet access and fee for computer (laptop) as the appliance is listed in the appliances pricelist (*Section Accommodation / year 20xx - 20YY / Directives and Regulations / House Rules / Price of appliance and internet*). The amounts are automatically deducted with college-pay (through system ISKAM and SUPO). After registration to the service system [ANETA](#) all applicants have to register to connect their computer (laptop).

Ground rules

Regardless of network connections types, network can be used only by respecting the following university guidelines:

- [Management and use of computer networks MU](#) - MU Directive No. 6 / 2011
- [Directive on exposure information in a computer network MU](#) - University of Directive No. 5 / 2003
- [Rules for receiving mail in the domain muni.cz](#)

Violation of these guidelines usually results a complete disconnection from the network.

Furthermore, users should respect the following rules and regulations and other guidance administrators PKS:

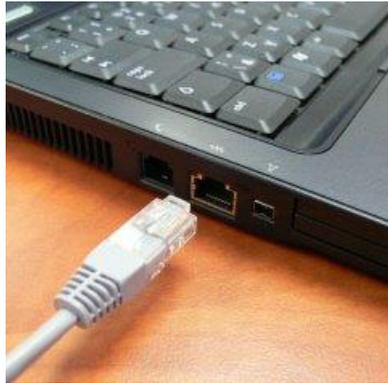
- Data transfer may not exceed the limit of **15 GB per 1 day** (0:00 to 11:59 p.m.) - exceeding the limit results disconnection to a minimum. 3 days
- The computer must have turned off "File and Printer Sharing"
- The computer must have installed legal OS, software and functional updated antivirus program
- The user must not undertake activities leading to disruption in PKS, in particular active attempt to overload the network elements in the intersections of foreign equipment and computers, active scan and foreign communications interception, modification or identity theft computer etc..
- Activities PKS may violate any applicable laws, especially copyright law
- It is only allowed to use the switch (switch, hub), the use of routers or WiFi devices only with the written consent of the administrator PCS.
- Decisions and actions an administrator is the highest authority in resolving problems

Violation of these rules may result sanctions and disconnecting from PKS.

How to join

Prerequisites for launching

The first prerequisite for a functioning network in your room is a personal computer equipped with a network interface card (1000/100/10 Mbit / sec) with RJ-45 connector. You will also need a straight-through UTP cable, which is necessary for linking Internet outlet to the computer.



The second assumption is that if your room is located on [an active](#) Internet outlet.

Registration and Activation Network

Attention - hotel guests will turn right to the reception!

- 1) Connect the UTP cable your PC with free outlet **in your room where you are staying!** And switch it on. If your computer is in all directions correctly installed, you will receive a temporary IP address from a DHCP server and without any further intervention through a web browser to get to this site and [IS MUNI](#) . If not, first check whether your network adapter is set to automatically obtain an IP address from a DHCP server that you have the correct IP address (147.251.xxx.xxx of scale). *The procedure is given in Annex*
- 2) Start your Internet browser (IE, Chrome, Opera, Firefox) and login to the website [PKS - ANETA](#) . To login you must enter your UCO and **secondary password** (the password for the POP3 server, MUNI, or to access the computer lab at the Comenius Square). If you do not know the password, or not set, you can create it in [MUNI Information System](#) , where you have to first be registered.





MASARYKOVA UNIVERZITA
Česká republika

Poskytovatel identit MU

Login:

Heslo:

Pokusil jste se přistoupit na stránky, které vyžadují autentizaci. Pro přihlášení použijte UČO nebo přezdívku a sekundární heslo.
[Nápověda.](#)

Službu zajišťuje [Ústav výpočetní techniky MU.](#)

[English](#)

- 3) After successful login you will be offered the possibility of registering a new device if your device already knows the system.



Kolejní síť ANETA

College network ANETA



Váš účet nebyl v systému podle Vašeho UČO [358589] nalezen.

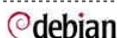
Pro využití služeb kolejniho internetu je nejdříve nutné se zaregistrovat.

[Nová registrace](#)

[Odeslání e-mailu na servisní centrum](#)



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Personal data secured through Shibboleth



If you select New registration, the system retrieves from the database your name, display some known or established data and offer their editing.



Záznam studenta / Student overview:

Jméno / Name:	Jiří Kašík
UČO:	435463
Kolej / College:	Vinařská
Konec ubytování / Check-out:	30.06.2016
Konec internetu / End of internet:	červen/june 2016
MAC adresa:	28:d2:44:34:93:a5
Pevná IP adresa / Static IP address:	
Blokace / Blocking:	<input type="checkbox"/>
Povolené porty / Open ports:	<input type="checkbox"/> 22 <input type="checkbox"/> 80 <input type="checkbox"/> 443
Zaškrtnutím zpřístupníte svůj počítač zvenčí - NA VLASTNÍ NEBEZPEČÍ!	
<input type="button" value="Uložit změny - Save"/>	

[Hlavní stránka - Home Page](#)



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After completing and checking necessary and optional items to save the settings. The most important choice is the insertion of the MAC address of your network card in your computer. Check the displayed value, whether it corresponds to reality and then copy its value or type in the window MAC address.



Záznam studenta:

Jméno:	Juraj Seko
UČO:	358589
Kolej:	Komárov
Konec ubytování:	01.08.2011
Konec internetu:	červenec 2011
MAC adresa:	<input type="text"/>
MAC adresa aktuální:	00:0d:9d:d0:c1:b9
Pevná IP adresa:	
Alias:	guest_358589
Blokace:	<input type="checkbox"/>
Povolené porty:	<input type="checkbox"/> 22 <input type="checkbox"/> 80 <input type="checkbox"/> 443
<input type="button" value="Uložit změny"/>	

- Vyjmout
- Kopírovat**
- Vložit
- Vybrat vše
- Tisk...
- Náhled...



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Konec ubytování / Check-out:	30.06.2016
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MAC adresa:	28:d2:44:34:93:a5
Pevná IP adresa / Static IP address:	147.251.199.109
Blokace / Blocking:	<input type="checkbox"/>
Povolené porty / Open ports:	<input type="checkbox"/> 22 <input type="checkbox"/> 80 <input type="checkbox"/> 443 Zaškrtnutím zpřístupníte svůj počítač zvenčí - NA VLASTNÍ NEBEZPEČÍ !
<input type="button" value="Uložit změny - Save"/>	

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Optionally you can configure some ports open for accessing the Internet to your computer and the DNS alias. **If you don't know exactly what you're doing, do not change these options, otherwise run a risk of attack your computer!** Click on Save Changes to make the entry in the database and thus activation connection and at the same time you agree with these [rules](#) College Computer Networks (PKS).

After saving the stored display parameters that can be re-edited again. Pay particular attention to **checking that month for the item "Internet to"**. Payment and thus the registration of the network is always at least one whole month, and there is no possibility to register for a shorter period.



Vaše data byla aktualizována.

[Návrat na stránku přehledu](#)



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This step will also automatically add an additional amount to pay the accommodation fee for internet access and a computer (as consumers) according to the valid price list



for the academic year. In this case there is no need to register for accommodation at operation of the computer.

- 4) After a successful initial activation of the system ANETA is necessary to wait about 15 minutes and then restart the computer. This activation you (your network card) has been assigned an IP address and your name in the DNS records. In ANETA you can check your data transfer (tab "Statistics" - their recovery is approximately every hour), possibly of blocking if you have exceeded the limits of transmission, or you can apply for a permit incoming ports needed for servers running on your computer write e-mail administrators.



Záznam studenta / Student overview:

Důležité: pokud jste se přestěhovali na jinou kolej, přečtěte si tento dokument. Important: if you change your college then read this document.

UČO:	435463
Kolej / College:	Vinařská
Konec internetu / End of internet:	30.06.2016
MAC adresa / MAC address:	28:d2:44:34:93:a5
Pevná IP adresa / Static IP address:	147.251.199.109
Alias:	
Blokace / Blocking:	<input type="checkbox"/>
Povolené porty / Open ports:	

Změna kolejí / Change college

Změna nastavení - Change settings Odeslání e-mailu na servisní centrum - E-mail to service center

Přenesená data / Transferred data:

[Redacted data field]



The connection information (IP address, subnet mask, DNS...) Do not set the system yourself, all will be set for you automatically through the DHCP server!

In the event of changing a computer or network card is necessary to reactivate with the updated information.

Services and settings



SMTP - Mail server for sending mail (port 25). You can only use the network MUNI, does not require authorization.

Incoming mail can adjust according to their postal services – muni.cz, yahoo.com, google.com etc.

DNS - provides translations of names of Internet servers on the numeric address format. DNS are available only from the PKS, is set automatically by DHCP server.

NTP - time server that provides the exact time of Stratum1 and provide it to the network.

WWW - basic links and information Web site of the college.

Services SMTP, DNS, NTP, WWW runs at your college router:

Vinarska	routvin.pks.muni.cz
Komarov	routkom.pks.muni.cz
Klancelova	routkla.pks.muni.cz
Kounicova	routkou.pks.muni.cz
Namesti Miru	routmir.pks.muni.cz
Mánesova	routman.pks.muni.cz
CRA	routcrab.pks.muni.cz

Other local services PKS for its servers now does. If you are missing some important service, contact the administrator of PKS.

Contact

In case of any problems or questions may be contacted at:

Local administrator on each track, either by email or in person (1.10. – 15.6.)

college

Komárov
Kounicova
Mánesova
Klácelova
nám. Míru
Vinařská
CRA

e-mail

komarov@pks.muni.cz
kounicova@pks.muni.cz
manesova@pks.muni.cz
klacelova@pks.muni.cz
miru@pks.muni.cz
vinarska@pks.muni.cz
cra@pks.muni.cz

Informations for personal contact are posted at the reception of individual Colleges.

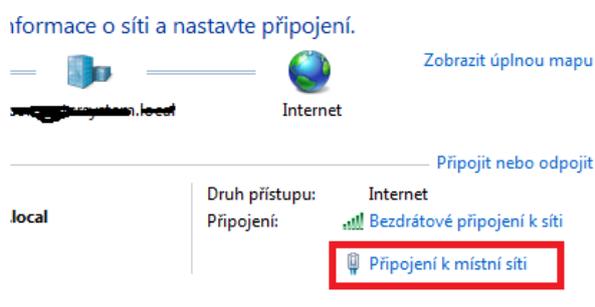
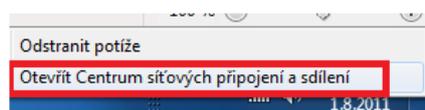


Service e-mail - PKS administrator admin@pks.muni.cz

Hotline Business Computer System CZ: +420 581 030 939 (Mo – Fr 8AM-6PM)

Managing IT SKM

For others, such as general questions regarding PKS, defects, etc. outlets. (**Not deal with connection problems**) you can apply directly to the IT Management SKM sks@skm.muni.cz



Technical Annex:

How do I know if I have configured DHCP Win Vista and Win7

Check:

In the system tray right click the bottom right next to the clock symbol
computer or signal triangle
--- Menu to select Open Center Network and Sharing
--- Click on the link to the Local Area Connection

--- Click for Details

--- In the line DHCP is enabled must be YES

DHCP settings:

In the system, right click the mouse button right next to the clock symbol
computer or wireless icon.

- Menu to select Open Center Network and Sharing
- Click on the link to the Local Area Connection
- Click on Properties
- In the list double-click on Internet Protocol version4 (TCP/IPv4)
- Both preferences are set to "Obtain address automatically ..."

- OK to confirm
- Save and Close

Checking the MAC address:

Either can be seen in the details of network connection - see. Right or figure

--- START

--- Start

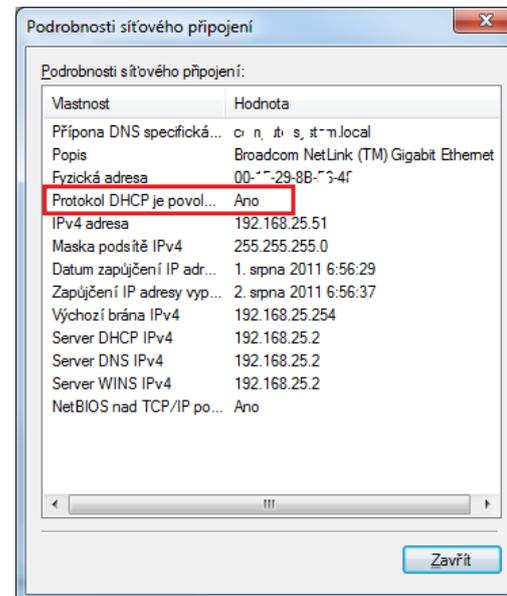
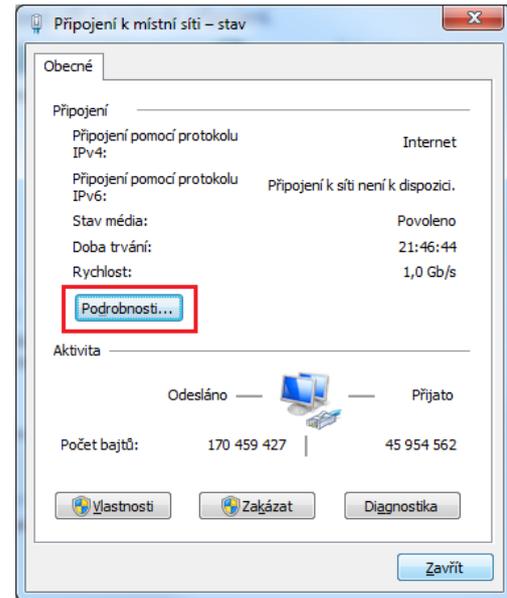
--- Write to the windows **cmd**

--- In the black window to continue writing

ipconfig / all

--- In the displayed data to find "Ethernet adapter" or "adapter Local Area Connection" and for him to find the "Physical Address"

MAC address is in the form xx-xx-xx-xx-xx-xx and thus must be written to form connections



Note: This document has been developed and can be updated with current information or changed according to changes in the environment of PKS. The administrator welcomes comments on the content or functionality of the network and take steps to improve the functionality and comfort PKS.