Main principle

To get access to the CERN wifi with your private laptop, you can follow the procedure either:

- before your arrival thanks to the help of the secretariat in charge of the organization of your visit;

- or when you are on the CERN site during the working hours (8:30 am – 5:30 pm).

Infringement of the provisions of the operational circular no 5, and in particular any improper or malicious use of CERN computing facilities, may cause material and/or moral damage to the Organization and serious problems for users of these facilities and may jeopardize computer security at CERN.
Access to the CERN wifi

• To get access to the CERN wifi with your private laptop, you just have to switch on your laptop and connect to the following website (done by default):

  https://network.cern.ch/sc/fcgi/sc.fcgi?Action=VisitorRegistration

Network Connection Request Form

Consult the “Portable computers at CERN: Visitors” page for more information

This registration page applies for short term external visitors (i.e. people from external companies, etc.) willing to make use of the CERN campus network with their own computer during their visit.

This does not apply to “CERN users”, neither CERN physicists having an account at CERN, nor to any member of the CERN personnel.

I am an external visitor and want to register my portable.

I want to register a computer on behalf of someone else.

Do you have an account in the CERN computing infrastructure? (mail,NICE,AFS).

Yes.

No.

You are required to fill in the External Visitor questionnaire.

Continue
By making this request you accept to follow the CERN Rules and Regulations!
Detailed procedure – step 2

Visit's Details:

- Arrival Date: (*)
- Length of your stay: 1 week
- Reason for the visit: (*)

Up to a maximum of 4 weeks

Portable Computer's Details

Warning: It is MANDATORY to register the interface card(s) you will be using during your stay. Should a non-registered card be used, the access to the CERN network will not be possible.

Hardware Address: [Field]
Card Type: Please Specify...
Add

Interface Card(s):
Delete

How to get the hardware address
The Interface card Hardware Address: Windows XP

For a PC running Windows XP there are two possibilities:

1. Start >> Programs >> Accessories >> System Tools >> System Information

   When the program comes up, follow:
   Components >> Network >> Adapter

   Look for the ethernet or Wireless adapters section and note the MAC Address(es) as in the example below:

<table>
<thead>
<tr>
<th>Name</th>
<th>[00000000] Intel (R) PRO/10+ PCI Adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adapter Type</td>
<td>Ethernet 8253</td>
</tr>
<tr>
<td>Service Name</td>
<td>E100B</td>
</tr>
<tr>
<td>IP Address</td>
<td>xxx.xxx.xxx.xxx</td>
</tr>
<tr>
<td>IP Subnet</td>
<td>xxx.xxx.xxx.xxx</td>
</tr>
<tr>
<td>Default IP</td>
<td>xxx.xxx.xxx.xxx</td>
</tr>
<tr>
<td>Gateway</td>
<td></td>
</tr>
<tr>
<td>MAC Address</td>
<td>00:90:27:64:D6:84 (example, do not copy!)</td>
</tr>
<tr>
<td>IRQ Number</td>
<td>10</td>
</tr>
<tr>
<td>I/O Port</td>
<td>0x400 - 0xE41F</td>
</tr>
</tbody>
</table>

2. Open a command prompt (*) and issue:

   `ipconfig /all`

   which will give several lines of information about the Windows XP IP Configuration and the Ethernet or wireless adapters Local Area Connection including a line like:

   Physical Address . . . . . . : 00-90-27-E0-03-18.

   (*) to open a command prompt:

   Start >> Programs >> Accessories >> Command Prompt

   or Start >> Run, type command, OK
Find Hardware Address of Network Card - Mac OS X

In order to get the hardware address of your network card in Mac OS X you may follow these steps.

1. Open the System Preferences window by using the top menu or the bottom application launcher.

2. In the System Preferences dialog select Network.

Version 1
Hardware Address under MacOS

Version 2

3. In the Network view, double click on Show listbox and select Built-in Ethernet item.

4. In the Network view for Built-in Ethernet select Ethernet button.
Hardware Address under MacOS

Under the **Ethernet** button you may find the **Hardware Address** of your Network Card.

**Ethernet ID**: 00:0d:93:75:ea:58

**Configure**: Automatically
Detailed procedure – step 3

Contact Person at CERN (must be a CERN staff, fellow or contract personnel member)

The contact person will approve (or reject) your request

- Name: (*)
- First Name: (*)
- CERN Department:
- CERN Group:

Confirm Request

A request for confirmation will be sent to the Contact person at CERN. He/She will approve (or reject) your request and you will receive a confirmation email.

I agree to follow CERN computing Rules and Regulations.

- Any additional comments:

Send Request: EXTERNAL VISITOR COMPUTER REGISTRATION

Your contact person is mentioned on your CERN access card.
Your contact person will then receive an email asking him or her to accept or reject your request:

http://cern.ch/SignVisitorComputer
Detailed procedure – Last step

Your contact person can also access to your request by clicking on:

First

And then: