



Welcome to the Fermilab Network

Information on DHCP, Wireless, and Security Policy

 Fermi National Accelerator Laboratory

Wireless Network

802.11b, 11 Mbps, WiFi wireless coverage is available in many areas of the lab and continues to expand. There should be no specific configuration that needs to be done to your wireless card. The access point will broadcast out the SSID to your card. If you have problems connecting you should check your card settings.

The following settings will work with most cards. Please do a complete power off and on between wireless network card configuration changes.

SSID, also known as "Network Name", "Service Area", "ESSID", "WLAN Service Name":

1. Try leaving it blank for auto-detect.
2. Try the keywords "ANY" or "any" for auto-detect.
3. Hard-code it to "tsunami" (not "TSUNAMI")

Network type: Use "Infrastructure Mode" (not "Ad-hoc")

Preamble mode: Long Tx preamble

Tx mode: 11 MB or Automatic

Security Policy

Fermilab's Policy on Computing covers all systems, regardless of ownership, when connected to the lab's network.

The Policy covers issues of appropriate use, rules to protect Fermilab computing, and policy on the use of computers in systems that protect people, property, or the environment.

Please note: by connecting to the network you indicate your awareness of and consent to the terms and conditions of use found in the Fermilab Policy on Computing. <http://computing.fnal.gov/policy/cpolicy.pdf>

For more information please visit:
<http://computing.fnal.gov/security>

DHCP Registration

Anyone conducting work at the laboratory or using the lab's computing resources must register his or her hardware address. If you are visiting the lab you will need to open up a web browser when you connect to the network. You will be redirected to the temporary registration page. If you are not redirected to the registration page, verify that your machine is configured to use DHCP for DNS servers.

You will be asked for your name and contact information. Your machine will then be scanned for viruses and vulnerabilities. After registering you need to release and renew DHCP IP. If you don't know how, please shutdown and restart your machine.

Your temporary address will be usable until midnight. You will be required to resubmit the registration form each day that you visit. If you are going to be at the lab for longer than 5 days you must permanently register your machine. Instructions can be found on the temporary registration page.

For more information please visit:
<http://www-dcn.fnal.gov/docs.html>

Helpdesk

Computing Division Helpdesk

8:00 am - 4:30 pm
Monday - Friday
helpdesk@fnal.gov
(630) 840-2345

 **Fermilab** *Data Communications
and Networking*

<http://www-dcn.fnal.gov>