

*"Network: Anything reticulated
or decussated at equal distances
with interstices between the in-
tersections." -- Samuel Johnson,
Dictionary, 1755*

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>

NOTICE TO USERS

This is a Federal computer (and/or it is directly connected to a Fermilab local network system) that is the property of the United States Government. It is for authorized use only. Users (authorized or unauthorized) have no explicit or implicit expectation of privacy. Any or all uses of this system and all files on this system may be intercepted, monitored, recorded, copied, audited, inspected, and disclosed to authorized site, Department of Energy and law enforcement personnel, as well as authorized officials of other agencies, both domestic and foreign. By using this system, the user consents to such interception, monitoring, recording, copying, auditing, inspection, and disclosure at the discretion of authorized site or Department of Energy personnel. Unauthorized or improper use of this system may result in administrative disciplinary action and civil and criminal penalties. By continuing to use this system you indicate your awareness of and consent to these terms and conditions of use. LOG OFF IMMEDIATELY if you do not agree to the conditions stated in this warning.

Fermilab policy and rules for computing, including appropriate use, may be found at <http://www.fnal.gov/cd/main/cpolicy.html>

Using the Network at Fermilab

*Information on
DHCP, Wireless,
and Security Policy*



Welcome to the Fermilab Network



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

DHCP: enabled

WEP / Encryption: Disabled

WEP Key: WEP is disabled

Radio Channel: leave blank or set to "auto"

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>

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.

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Helpdesk

Computing Division Helpdesk

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