

**University of Minnesota**  
**Center for Magnetic Resonance Research**  
**Standard Operating Procedure**

## C104-01 - Connecting your Mac to the CMRR network

### Inside the CMRR building

Use the wireless or wired network, but not both!

You must first register your Mac under your UMN Internet Id

Visit <https://wired.netaccess.umn.edu>

Enter your computer's MAC address and agree to the UMN policies.

<http://it.umn.edu/how-find-mac-address-mac-osx-computer>

In the office areas, use a blue network cable and plug into one of the hubs.

In the magnet rooms, only use the cables labeled for visitors.

### With wireless or Outside the CMRR building - with VPN

Option 1: Cisco client

You need to install the Cisco Anyconnect client

<https://it.umn.edu/services/resources/software-downloads>

Follow the instructions linked on that page

Start the VPN client, choose Departmental Pools, Anyconnect CMRR

Login with your UMN Internet ID and password

Option 2: Mac built-in VPN client

Check under Native Client for MAC using IPSec

<https://it.umn.edu/services/resources/software-downloads>

Follow the instructions linked on that page

Shared Secret: S3cur1ty! Group name: CMRR

Depending on Mac release, native client may not work!

### With wireless or Outside the CMRR building - without VPN

Visit <https://www.cmrr.umn.edu/remotessh>

Login with your CMRR user id and password

Verify your source IP address

Choose the shortest time (2 hrs) for a coffee shop, longer times for home.

Allow 2 minutes for firewalls to be updated.

Windows remote desktop and Windows/Samba file sharing require VPN.

## Am I on the CMRR network?

Try browsing to <http://www2.cmrr.umn.edu>

If you get to that page, you are on the local CMRR network.

### **Purpose**

### **Scope**

### **Definitions**

### **Responsibility**

### **References**

### **Forms / Templates**

### **Appendices / Tables**

### **Revision History**

SOP Number / Version:	C104-01 / 1.3
Approval Date:	06/09/2016
Implementation Date:	06/09/2016
Author/Owner:	Brian Hanna / John Strupp

Version Number	Approval Date	Change from Previous Version
1.0	7/08/2015	
1.1	7/21/2015	Standard formatting
1.2	7/21/2015	Wireless or wired, but not both.

1.3	6/09/2016	Added Mac VPN
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<b>Approval Signatures</b>	<b>Date</b>
Author/Owner:	
Regulatory Compliance Coordinator:	
Center Director:	