

NETWORK

2020/2021

CONNECTION GUIDE

CONNECTING TO RESNET



1. FIND YOUR CONNECTION

Wireless is quickly becoming the primary form of connection on campus. Please search for your local **“RESNET”** or **“RESNET-E”** network for residential internet access.



2. OBTAIN A POLICY KEY

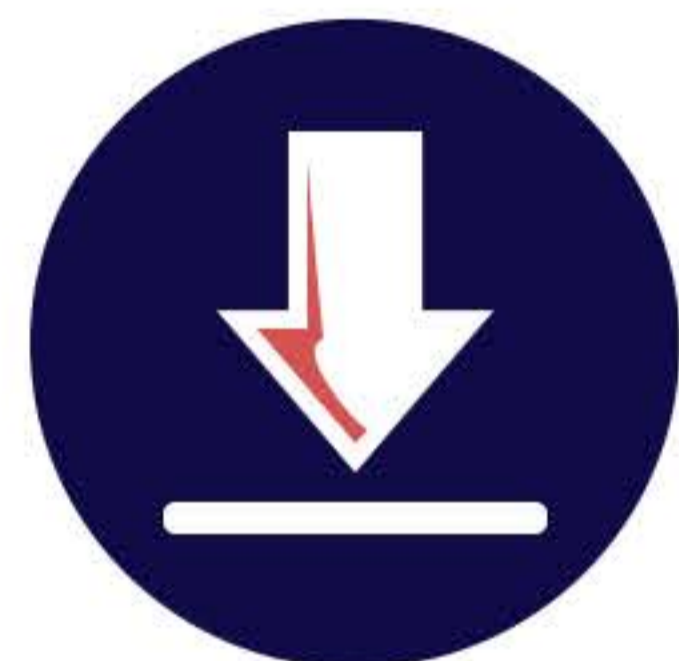
Open your browser to be redirected to the ResNet authentication page. **Sign in with your UCSD username and password** to download the Policy Key. The Policy Key will allow you to register your connection **ONLY** if you have met UCSD’s Minimum Network Security Requirements (steps 4-7 below). You will be informed of any steps you missed.



3. REGISTER YOUR CONNECTION

After installing the Policy Key, you will be redirected to the ResNet registration page to log in and complete the registration process. This process only needs to be done **once on each device**. For additional devices, repeat steps 1 & 2.

SECURITY REQUIREMENTS



4. OS & SOFTWARE UPDATES

Always keep your operating system and applications **up-to-date and patched**. When you are connected to the ResNet network you will have access to your computer’s updates even before you complete the registration process (steps 1 - 3).



5. PASSWORDS

Protect your computer by using a **password on every account**. If your computer does not prompt you for a password on startup, you need to set one up. ResNet recommends using a secure password including capital/lowercase letters, numbers, and symbols (e.g. @Str0nG.pw).



6. ANTIVIRUS

Make sure you have a **running, updated antivirus software**. Visit the ResNet website for recommended no-cost solutions at: <https://resnet.ucsd.edu/security/recommended-av.html>



7. FIREWALL

Enable your built-in firewall to protect your computer from external attacks. The firewall is designed to keep your computer safe from outsiders by preventing any program from entering or exiting your computer via the internet.

FILE SHARING & COPYRIGHT

Downloading and/or sharing (distributing) copyrighted material without authorization is **illegal**. If UCSD receives a copyright notice for a device registered to you, the following will occur:

1ST VIOLATION

Your connection will be **blocked** until you complete the following procedures:

- Perform a **security scan** on your device
- Take an online **Copyright Violation** Canvas Course
- Reply to the **Copyright Agreement**

2ND VIOLATION

The same procedures as a first violation apply, **as well as the following**:

- Meet with the Office of Student Conduct
- You may face:
- A **\$150** fine
 - Disciplinary **probation**
 - Ethics workshop (**\$75**)
 - Reflective essay
 - Community service
 - Meet with the ResNet Manager

3RD VIOLATION

The same procedures as a second violation apply, **as well as the following**:

- **Your connection on the UCSD network is permanently blocked**
- Meet with the Office of Student Conduct **again**. You may face:
- A **\$300** fine
 - **Suspension**

For more information, visit: p2p.ucsd.edu

NETWORK DEVICE REGISTRATION

Some network devices can be registered through their built-in browser. Other network devices (Xbox, Nintendo console, Smart TV, etc.) without a built-in browser may be registered by filling out the following information on our website: resnet.ucsd.edu/get-connected/devices.html



- 1) Location of dorm (e.g. Argo Hall, Suite 330)
- 2) Type of device (e.g. Nintendo Switch)
- 3) MAC address (XX:XX:XX:XX:XX:XX)
- 4) Your phone number (XXX-XXX-XXXX)

QUESTIONS?

{ CONTACT THE ITS SERVICE DESK! }

As COVID-19 impacts our in-person support procedures, the ITS Service Desk is dedicated to making sure you're getting the assistance you need. We appreciate your patience as we work with the University to keep you and our technicians safe. For updates about our COVID-19 in-person support, please see our Resnet page: resnet.ucsd.edu/get-help



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