

Setup a Device on the SJSU_device Network

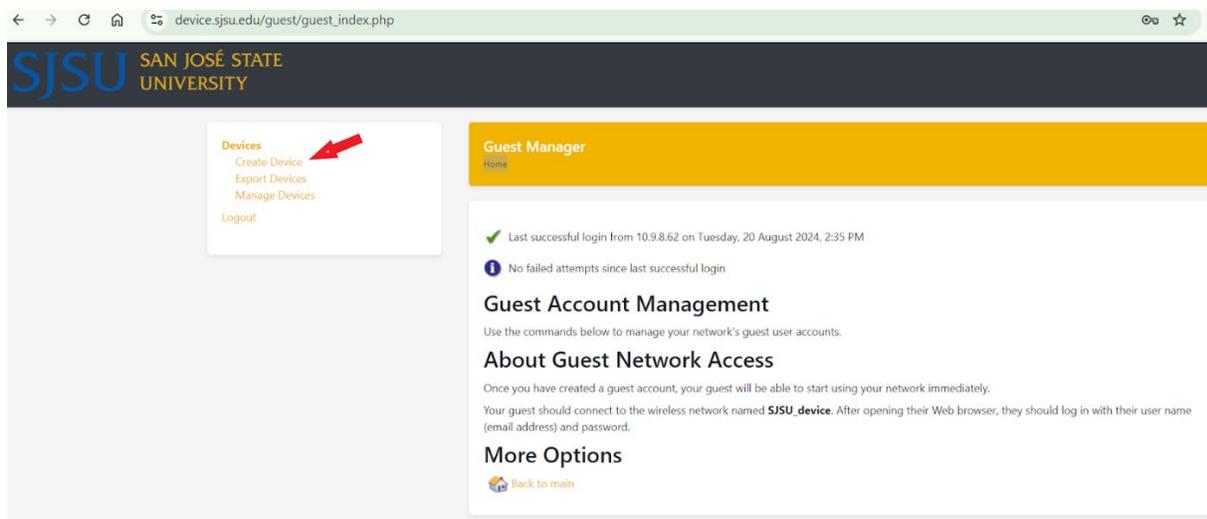
This guide demonstrates how to use the SJSU device portal to register a device to join the SJSU_device Wi-Fi network. This uses the MAC address of the device that you want to join the Wi-Fi network.

Understanding MAC Address Authentication

MAC address authentication is a security measure employed on networks where devices do not support traditional password-based login methods. This is common for devices like gaming consoles, smart TVs, and other IoT (Internet of Things) devices. Instead of a password, these devices are identified by their unique MAC address, a 12-character code that functions as a device's hardware identifier.

Steps to Connect to the SJSU_device Wi-Fi Network

1. **Find the MAC Address:** Locate the MAC address of your device. This is typically found on a sticker on the back or bottom of the device, labeled as MAC Address, Physical Address, or WLAN Address. It will be in the format of six groups of two hexadecimal digits (e.g., XX:XX:XX:XX:XX:XX).
2. **Log into the device portal:**
 - a. Open a web browser on your laptop or other device that is already connected to the SJSU network or VPN.
 - b. Browse to device.sjsu.edu.
 - c. Log in using your SJSU username and password.
 - d. Click on **Create Device**.



3. **Register Your Device:**
 - a. Fill in the required fields. Note that you may have slightly different options depending on your user account type (student, staff, faculty, etc.)
 - Account Status: leave as enabled.
 - Fill in your SJSU email address.
 - Enter the MAC address of your device that you found earlier.

- Device name: pick any name you like to remember which device this is.
 - Account expiration: Select from the options, depending on how long you need this device to be on the network. Note that for most users, the maximum length is one year; you will need to re-register the device at that time if you need it longer.
 - Read and click on the Terms of Use.
- b. Click **Create**.

Your device is now registered, and you can next configure it to get on the network.

Register a New Device

Account Status:
 ▼
Select an option for changing the status of this account.

*** Your SJSU email address:**

This will be used to send you the device registration and expiration emails.

*** Device MAC Address:**

Please enter the MAC address of the device you are registering in the format of xx:xx:xx:xx:xx:xx

Device Name:

You may want to name the device for your own reference.

Account Expiration:
 ▼
Select an option for changing the expiration time of this account.

Notes:

The notes are for your own reference.

*** Terms of Use:**
 I am the sponsor of this account and accept the [terms of use](#).

 Create

4. Connect Your Device:

- a. On your device, go to the Wi-Fi settings.
- b. Select the network named **SJSU_device**.
Your device should now be connected to the SJSU_device network.

Important Notes

- You must be on a campus network or VPN to access the device registration portal webpage, *device.sjsu.edu*.
- This process is a one-time setup. Once registered, your device should automatically connect to SJSU_device whenever it is in range.
- If you encounter any issues, contact the SJSU IT Service Desk.