

# Flashing an Radio (pre-2024 Champs Radios)

## Prerequisites

- Windows PC with WPILib Tools Installed

## Steps

1. Windows search for "Manage Network Adapter settings"
2. Disable Wifi
3. Connect the Ethernet from the port closest to the power (18-24v POE, image included below) to the Radio Power Module (RPM). Connect the RoboRio side of the RPM to the computer.



4. Open the Radio Configuration Utility application
5. Set the team number to 3506 (or the number of the team you are configuring the radio for)
6. Set the robot name. This is optional, but HIGHLY recommended. The name, if specified, will be put in the Wifi network name, and makes it easier to differentiate between robots.
7. Go back to Network Adapter settings and re-enable Wifi
8. Reboot the robot

If you encounter any issues, check out the "Programming your Radio" guide on WPILib (<https://docs.wpilib.org/en/stable/docs/zero-to-robot/step-3/radio-programming.html>)

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