**Instructions for Installing Wireshark**

**For macOS:**

1. **Download Wireshark:**
   * Open your browser and go to the official Wireshark website: <https://www.wireshark.org>
   * Click on the **Download** button.
   * Select the **macOS 64-bit .dmg** file and download it.
2. **Install Wireshark:**
   * Locate the downloaded .dmg file in your Downloads folder.
   * Double-click the .dmg file to open the installer.
   * Drag the Wireshark icon into the Applications folder.
3. **Grant Permissions:**
   * Open Wireshark from the Applications folder.
   * If prompted to install additional software like **ChmodBPF**, click **Yes**. This enables packet capturing with proper permissions.
   * You might need to enter your administrator password to allow the installation.
4. **Verify Installation:**
   * Launch Wireshark by clicking its icon in the Applications folder.
   * Check if it opens without issues and detects network interfaces.

**For Windows:**

1. **Download Wireshark:**
   * Open your browser and go to the official Wireshark website: <https://www.wireshark.org>
   * Click on the **Download** button.
   * Select the **Windows Installer (64-bit or 32-bit)** depending on your system.
2. **Install Wireshark:**
   * Locate the downloaded .exe file in your Downloads folder.
   * Double-click the .exe file to launch the installer.
   * Follow the installation wizard:
     + Accept the license agreement.
     + Choose components (default options are recommended).
     + Install **Npcap** when prompted, as it is required for packet capturing.
3. **Grant Permissions:**
   * During installation, you might need to allow permissions for the installer and Npcap.
   * Make sure the checkbox for starting Wireshark after installation is selected.
4. **Verify Installation:**
   * Once installation is complete, launch Wireshark from the desktop shortcut or Start menu.
   * Check if it opens without issues and detects network interfaces.