

Lab 23 – IP Scanners

✓ Objective:


Learn how to use an IP Scanner to find and manage devices connected to your network.

Tool Required:

- Windows computer
 - [Advanced IP Scanner](#)
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Step-by-Step Instructions:

♦ Step 1: Download Advanced IP Scanner

1. Open your browser and go to:
 <https://www.advanced-ip-scanner.com>
 2. Click the “**Download**” button.
 3. Save the file (usually called `advanced_ip_scanner.exe`).
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♦ Step 2: Install Advanced IP Scanner

1. Double-click the downloaded file.
2. In the setup window, click **Next**.
3. Accept the License Agreement.

4. Choose the installation folder (default is fine).
 5. Click **Install**.
 6. When installation is complete, launch the program.
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♦ **Step 3: Scan Your Network**

1. Open **Advanced IP Scanner**.
 2. In the top field, you'll see an IP range (example: 192.168.1.1 – 192.168.1.254).
 3. If you're not sure what to enter, just click “**Scan**”.
 4. Wait while it scans your network.
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♦ **Step 4: View Scan Results**

Once the scan is complete, you'll see a list of devices. For each device, you'll see:

- IP address
- MAC address
- Device name (if available)
- Manufacturer (sometimes)

This helps you see everything connected to your Wi-Fi/network.

♦ **Step 5: (Optional) Remotely Manage Devices Using Radmin**

1. Select a device from the list.
2. Click the “**Radmin**” menu on the toolbar.

3. A popup will ask to install **Radmin Viewer** — click **Yes**.
4. Follow the install wizard for Radmin.
5. Once installed, you can:
 - Take full control
 - View the screen (read-only)
 - Use Telnet
 - Transfer files
 - Shutdown the device
 - Chat (text/voice)



Note:

You can only control a device if **Radmin Server** is also installed on that device.

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