

How to Use Kodi Web Interface to Stream Movies Over Your Network

TechRounder PDF Edition

Live article:

<https://www.techrounder.com/how-to/how-to-use-kodi-web-interface-to-stream-movies-over-your-network/>

By Vipin PG | Published September 12, 2024 | Updated September 12, 2024 | Format: Guide | 5 min read

Quick answer

Kodi is a popular media center software that allows you to organize and enjoy your digital content. One of its lesser-known but useful features is the web interface.

Kodi is a popular media center software that allows you to organize and enjoy your digital content. One of its lesser-known but useful features is the web interface. This tool lets you control Kodi from any device on your home network, giving you more flexibility and convenience in managing your media.

Kodi Web Interface

The Kodi Web Interface is a built-in feature that turns your Kodi system into a web server. This means you can access and control Kodi through a web browser on any device connected to the same network. It's like having a remote control that works on your phone, tablet, or computer.

Why Use the Kodi Web Interface?

There are several reasons why you might want to use the Kodi Web Interface:

1. Lost remote: If you can't find your TV remote, you can use your phone or laptop instead.
2. Convenience: Control Kodi from another room without getting up.
3. Easier typing: Use your computer keyboard to search for content instead of the on-screen keyboard.
4. Multi-room setup: Manage Kodi playing on your living room TV while you're in the bedroom.

Setting Up the Kodi Web Interface

Now, let's walk through the steps to set up the Kodi Web Interface:

Step 1: Enable Web Interface in Kodi Settings

1. Open Kodi on your main device (TV, computer, etc.).
2. Go to the Settings menu (gear icon in the top left corner).
3. Select "Services" from the options.
4. Navigate to the "Control" section.
5. Find "Allow remote control via HTTP" and turn it on.
6. Note down the port number (usually 8080).
7. Create a username and password for security.
8. Make sure "Allow remote control from applications on other systems" is checked.

Step 2: Find Your Kodi Device's IP Address

1. Go back to the Kodi Settings menu.
2. Select "System information".

3. Look for the IP address and write it down.

Step 3: Connect to the Web Interface

1. On another device (phone, tablet, or computer), open a web browser.
 2. In the address bar, type the IP address followed by a colon and the port number. For example:
192.168.1.10:8080
 3. Press Enter.
 4. You'll see a login screen. Enter the username and password you set earlier.
- Congratulations! You're now connected to the Kodi Web Interface.

Using the Kodi Web Interface

Once you're logged in, you'll see a screen that looks similar to your Kodi interface, but designed for web browsers. Here's what you can do:

Browsing Your Media

- On the left side, you'll see icons for Movies, TV Shows, Music, and more.
- Click on these to browse your media just like you would on your TV.

Playing Content

- To play something, simply click on it.
- The content will start playing on your Kodi device (e.g., your TV).

Controlling Playback

- Use the playback controls at the bottom of the screen to play, pause, skip, or adjust volume.
- These controls work just like a regular remote control.

Managing Playlists

- You can create and manage playlists directly from the web interface.
- This is especially useful for music, as you can queue up songs from your computer or phone.

Changing Settings

- Most Kodi settings can be adjusted through the web interface.
- Look for the gear icon to access settings.

Advanced Features of the Kodi Web Interface

Streaming Music Locally

If you want to listen to music stored on your Kodi device through your computer or phone:

1. Find a song in your music library.
2. Instead of clicking "Play", look for a "Stream" option.
3. This will play the music on the device you're using to access the web interface.

Note: This only works for music files stored on your Kodi device, not for streaming services or add-ons.

Using Add-ons

Many Kodi add-ons can be accessed and used through the web interface. However, some may not work as smoothly as they do on the main Kodi interface.

Customizing the Look

The web interface allows for some customization:

- You can change color schemes.
- Adjust the layout to your liking.
- Choose between different views for your media libraries.

Troubleshooting Common Issues

If you're having trouble with the Kodi Web Interface, try these fixes:

1. Can't connect:

- Make sure both devices are on the same network.
- Double-check the IP address and port number.
- Ensure your firewall isn't blocking the connection.

2. Slow performance:

- Close other apps or browser tabs.
- Try using a different web browser.

3. Content not showing up:

- Refresh your Kodi library on the main device.
- Log out and log back into the web interface.

4. Playback issues:

- Check your network connection.
- Ensure your Kodi device has enough processing power for the content.

Enhancing Security

While the Kodi Web Interface is convenient, it's important to keep it secure:

1. Use a strong, unique password.
2. Change your password regularly.
3. Only access the web interface on trusted networks.
4. Consider setting up a VPN for added security.

Alternative Web Interfaces

Kodi offers an alternative web interface called "Arch". Here's how it differs:

- Simpler design, focused on local content.
- Doesn't provide access to all add-ons.
- Includes a "discover" feature for finding new content.

To switch to Arch:

1. Go to Kodi Settings.
2. Select Services > Control > Web interface.

3. Choose "Arch" instead of the default "Chorus2".

Making the Most of the Kodi Web Interface

Here are some tips to get the most out of this feature:

1. Organize your library: A well-organized library makes browsing through the web interface much easier.
2. Create playlists: Set up playlists for different moods or occasions, which you can easily access from any device.
3. Use it for party mode: Let guests choose songs without giving them direct access to your TV or main Kodi device.
4. Schedule recordings: If your Kodi setup includes TV tuners, you can schedule recordings from anywhere in your home.
5. Manage multiple Kodi devices: If you have Kodi set up on more than one device, you can control them all from a single point.

Final Thoughts

The Kodi Web Interface is a powerful tool that extends the functionality of your media center. It brings the full Kodi experience to any device with a web browser, giving you more control and flexibility over your media consumption. While it may take a little time to set up and get used to, the benefits are well worth the effort. Whether you're a casual user who just wants an alternative to the TV remote, or a power user looking to manage a complex multi-room setup, the web interface has something to offer. Remember, the key to a good experience with the Kodi Web Interface is a stable home network and a well-organized media library. With these in place, you'll be able to enjoy your favorite content with unprecedented ease and convenience.