

Managing packages

This article relies on the following:

- Accessing web interface / command-line interface
- Managing configs / **packages** / services / logs

Introduction

- There are multiple packages available in the OpenWrt package repository.
- This how-to describes the method for managing OpenWrt packages.

Goals

- Search, install and remove OpenWrt packages.

Web interface instructions

Manage packages using web interface.

1. Navigate to **LuCI** → **System** → **Software**.
2. Click **Update lists** button to fetch a list of available packages.
3. Fill in **Filter** field and click **Find package** button to search for a specific package.
4. Switch to **Available packages** tab to show and install available packages.
5. Switch to **Installed packages** tab to show and remove installed packages.

Search and install `luci-app-*` packages if you want to configure services using LuCI.


Command-line instructions

Manage packages with Opkg using command-line interface.

Command	Description
<code>opkg update</code>	Fetch a list of available packages from the OpenWrt package repository.
<code>opkg list</code>	Display a list of available packages and their descriptions.
<code>opkg list grep -e <search></code>	Filter the list by a search term in the package name or its description.

Command	Description
<code>opkg install <packages></code>	Install a package.
<code>opkg remove <packages></code>	Uninstall a previously installed package.

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