

What is Distrobox?

Run other minimal variants of popular Linux distributions in Bazzite inside of a container, and access each distribution's packages without any of their dependencies and libraries affecting the host machine.

Important Notes:

- Containers are **not** virtual machines.
- Containers are intended to be **disposable** and may run into issues where they need to be recreated.
- Using this method to obtain software **requires knowledge of how traditional Linux operating systems install packages**.
 - Create a test container to familiarize yourself with basic Linux commands before diving in further.

Distrobox containers run sub-systems of other popular [Linux distributions](#) with access to their package managers (`apt` , `dnf` , `pacman` , etc.) and their package formats (`.deb` / `.rpm`) and any additional repositories like the [AUR](#).

Linux Distribution Examples:

OS	Package Manager	Search for Packages
Fedora	<code>dnf</code>	Fedora Packages / COPR Packages
Arch Linux	<code>pacman</code>	Arch Linux Packages / AUR Packages
Debian / Ubuntu	<code>apt</code>	Debian Packages / Ubuntu Packages (PPA)
openSUSE	<code>zypper</code>	openSUSE Packages
Void Linux	<code>xbps</code>	Void Linux Packages
Alpine Linux	<code>apk</code>	Alpine Linux Packages

Use Cases

Distrobox containers can be used for both **development environments** and **installing applications that are not available in any of the other installation methods** which can be exclusive to specific package managers.

Distrobox Graphical Interface

Distrobox containers can be created and managed graphically with [BoxBuddy](#) which is pre-installed.

Desktop Integration

Applications with a graphical user interface can integrate with your system with an application shortcut **entering this command inside of the container**:

```
distrobox-export --app <package>
```

Read our [Ptyxis documentation](#) on how containers integrate with your system.

Manually Create Pre-Configured Distrobox Containers

```
ujust distrobox-assemble
```

Select the container that you want to use.

Advanced users: Declare your own custom Distrobox containers following the

```
distrobox-assemble
```

[documentation](#).

Entering The Container

Swap between different containers in your host with the terminal or alternatively **enter**:

```
distrobox enter <container>
```

Removing Distrobox Containers

Delete containers graphically with BoxBuddy.

Alternatively, use the **command line**:

```
distrobox stop <container_name>
```

```
distrobox rm -f <container_name>
```

Project Website

<https://distrobox.it/>

[← View online Bazzite documentation](#)