

What is Rebasing?

Attention: Do **not** rebase between different desktop environments.

Rebasing allows users to switch to a different image **without** having to reinstall and lose personal files and application data.

It is recommended to use the Bazzite Rollback Helper utility.

Rebase Scenarios

- Rebase to specific images of older builds within the last 90 days if issues are occurring on the newest build of Bazzite.
- Rebase to other Fedora Atomic Desktop images including other Bazzite images.
 - Do **not** rebase between different desktop environments.

How do I swap between Bazzite (and other Fedora Atomic Desktop) images?

See what channel or build you are on by **entering this command in a host terminal:**

```
rpm-ostree status
```

Check under "Deployments:" and the output should be similar to:

● **ostree-image-signed:docker://ghcr.io/ublue-os/[image]:[channel]**

Switch to another Bazzite variant by entering the command for each specific image by using [our website's image picker tool](#) under "Existing Fedora Atomic Desktop Users" when it comes time to download the selected Bazzite image.

Open the terminal and enter:

```
rpm-ostree rebase <image>
```

For rebasing to the generic KDE Plasma version of the Handheld & HTPC image.

NOTE: Rebasing between different desktop environments **may cause issues** and is **unsupported**.

How do I change the Bazzite's update branch? (Stable, Testing, and Unstable)

There are 3 branches you can switch to:

- Stable (`:stable`)
 - Default branch that's used in normal Bazzite installations
- Testing (`:testing`)
 - Get a sneak peak of future Bazzite builds before release
 - Bugs may frequently appear
 - Encouraged to rebase back to `:stable` after testing a major release
 - It can be behind on certain updates for a long time
- Unstable (`:unstable`) (**DO NOT USE**)
 - **Not recommended**
 - Testing playground for developers/contributors
 - Can be **several months behind** compared to both `:stable` and `:testing` updates
 - Intended for testing desktop environments and other radically changed functionality to Bazzite for the future

Handheld/HTPC images can switch branches in `Settings > System > OS Update Channel` in Steam Gaming Mode.

If you enabled **advanced update channel**, then additional options will appear. The options map as the following:

```
Stable (:stable)
Release Candidate (:testing)
Beta (:testing)
Beta Candidate (:unstable)
Main (:unstable)
```

For Desktop images, replacing `:stable` with `:testing` or `:unstable` to the end of the rebase command for your Bazzite image allows you to switch to the experimental branches (which may have frequent bugs.)

Example:

```
rpm-ostree rebase ostree-image-signed:docker://ghcr.io/ubblue-os/bazzite:testing
```

For the **testing** branch on the generic AMD/Intel Desktop image.

Can I stay on a specific Fedora release?

Warning: You will have to rebase back to `:stable` once you want to upgrade to the next Fedora version.

Note: Switching to older Fedora versions will not bring new updates until you upgrade back to `:stable` and this also means **no security updates** for the time being.

Yes, but only if that version of Fedora is still currently supported upstream.

- Replace `:stable` with the supported version of Fedora you would like to stay on.
- [Fedora Rawhide](#) is **not** supported.

Rebasing to older builds

Warning: You will have to rebase back to `:stable` once you want to upgrade to the newest release.

- Like rolling back to the previous Bazzite deployment, users can also rebase to a specific Bazzite builds that was were built within the last 90 days.
- All of your userdata will remain intact, but like how the warning indicates above, you will have to rebase manually back to `:stable` to update the system to receive the newest build.

View the list of available builds by **entering**:

```
skopeo list-tags docker://ghcr.io/ubblue-os/bazzite | grep -- "-stable-" | sort -rv
```

Rebasing to a specific build requires users to open a host terminal and **enter**:

```
ostree-image-signed:docker://ghcr.io/ubblue-os/IMAGE-NAME:VERSION-YEARMONTHDAY
```

[← View online Bazzite documentation](#)