



# Embracing the Community Enterprise Platform with CentOS Stream and EPEL

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# Introduction



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When not presenting you can also find me  
in either Community Central or the  
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# Introduction



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# CentOS Stream

# Agenda

- ▶ Quick Introduction to the CentOS Project and CentOS Stream
- ▶ Where CentOS Stream lives in the Enterprise Linux space?
- ▶ How do you know if CentOS Stream is the right choice for you?

# The CentOS Project

## A quick introduction

The CentOS Project is a community driven free software effort that provides a platform for Open Source communities to use and build upon.

# The CentOS Project

A quick introduction

Board of Directors:

- ▶ CERN
- ▶ Fermilab
- ▶ Meta
- ▶ Microsoft
- ▶ Red Hat

# The CentOS Project

A quick introduction

## CentOS Special Interest Groups(SIGs)

- ▶ Alternative Images
- ▶ Automotive
- ▶ Cloud
- ▶ Hyperscale
- ▶ ISA
- ▶ Promo
- ▶ Proposed Updates

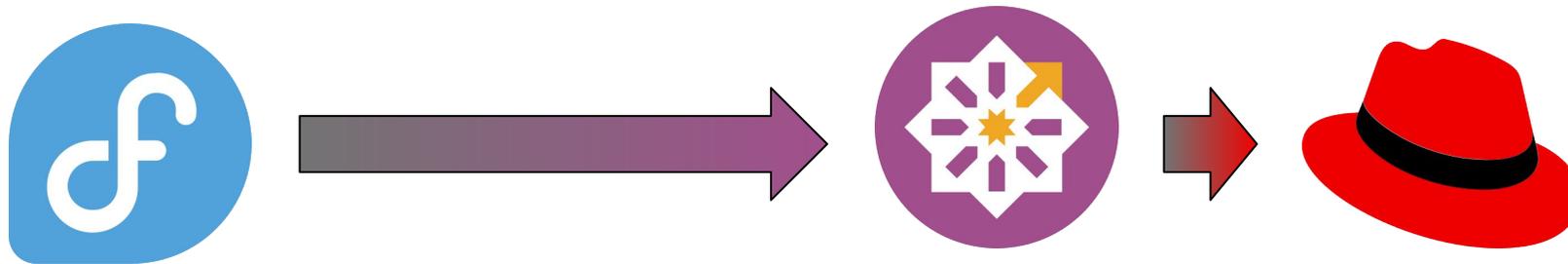
# CentOS Stream

## A quick introduction

CentOS Stream is a Linux distribution built by Red Hat Enterprise Linux (RHEL) engineers as part of RHEL development. It serves as a preview of the next minor RHEL version, as well as a contribution path to RHEL itself, and a solid base for CentOS SIGs.

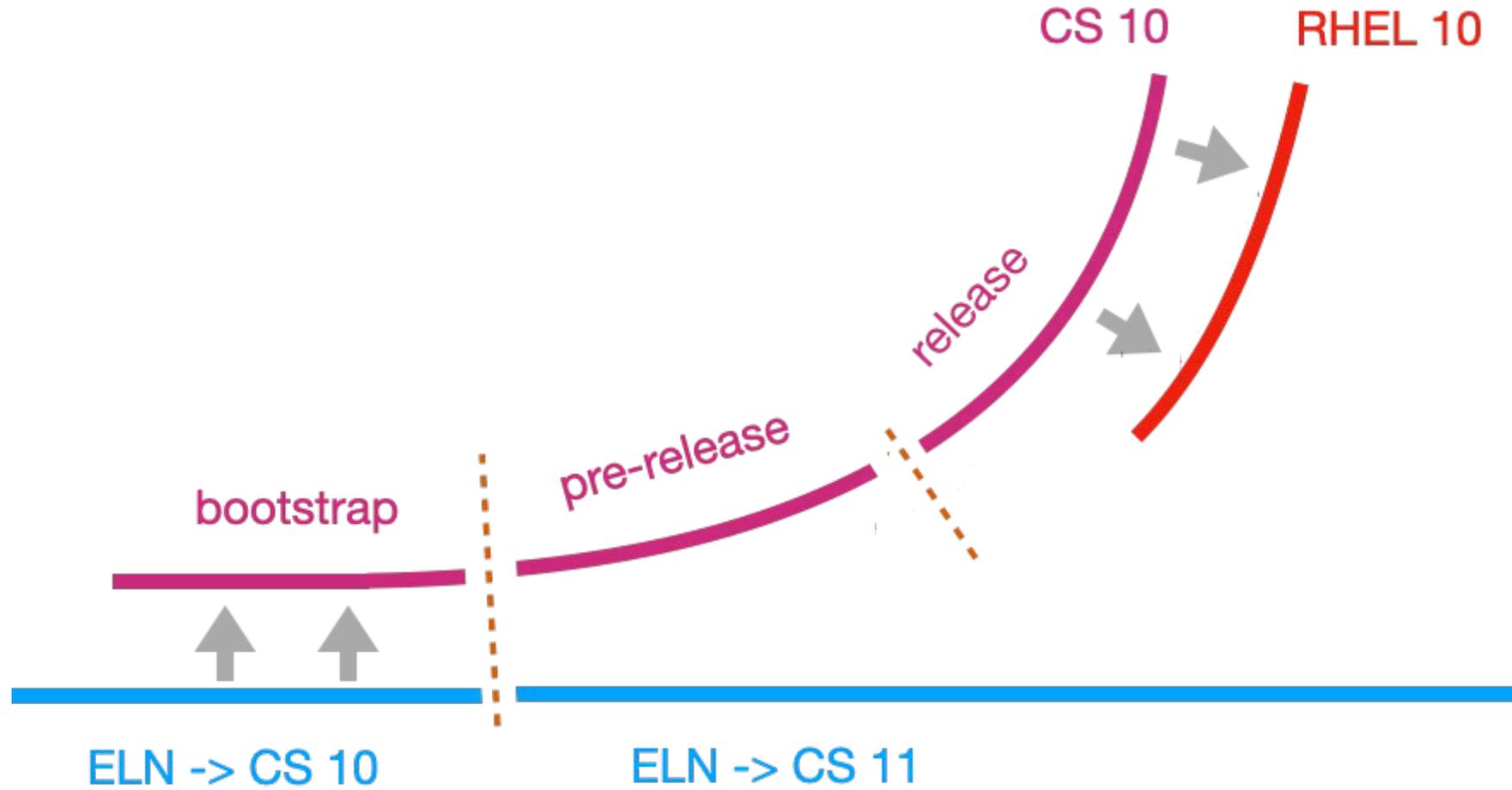
# CentOS Stream

Where Stream Lives



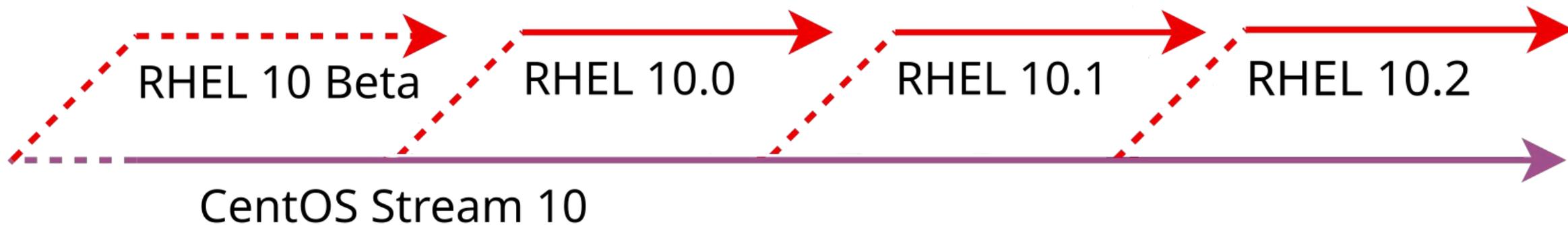
# CentOS Stream

Where Stream Lives



# CentOS Stream

Where Stream Lives



Is Stream for me?

# CentOS Stream

Is it right for me?



CentOS  
SIG



CentOS  
Stream



# The CentOS Project

Getting involved

[centos.org/contribute](https://centos.org/contribute)

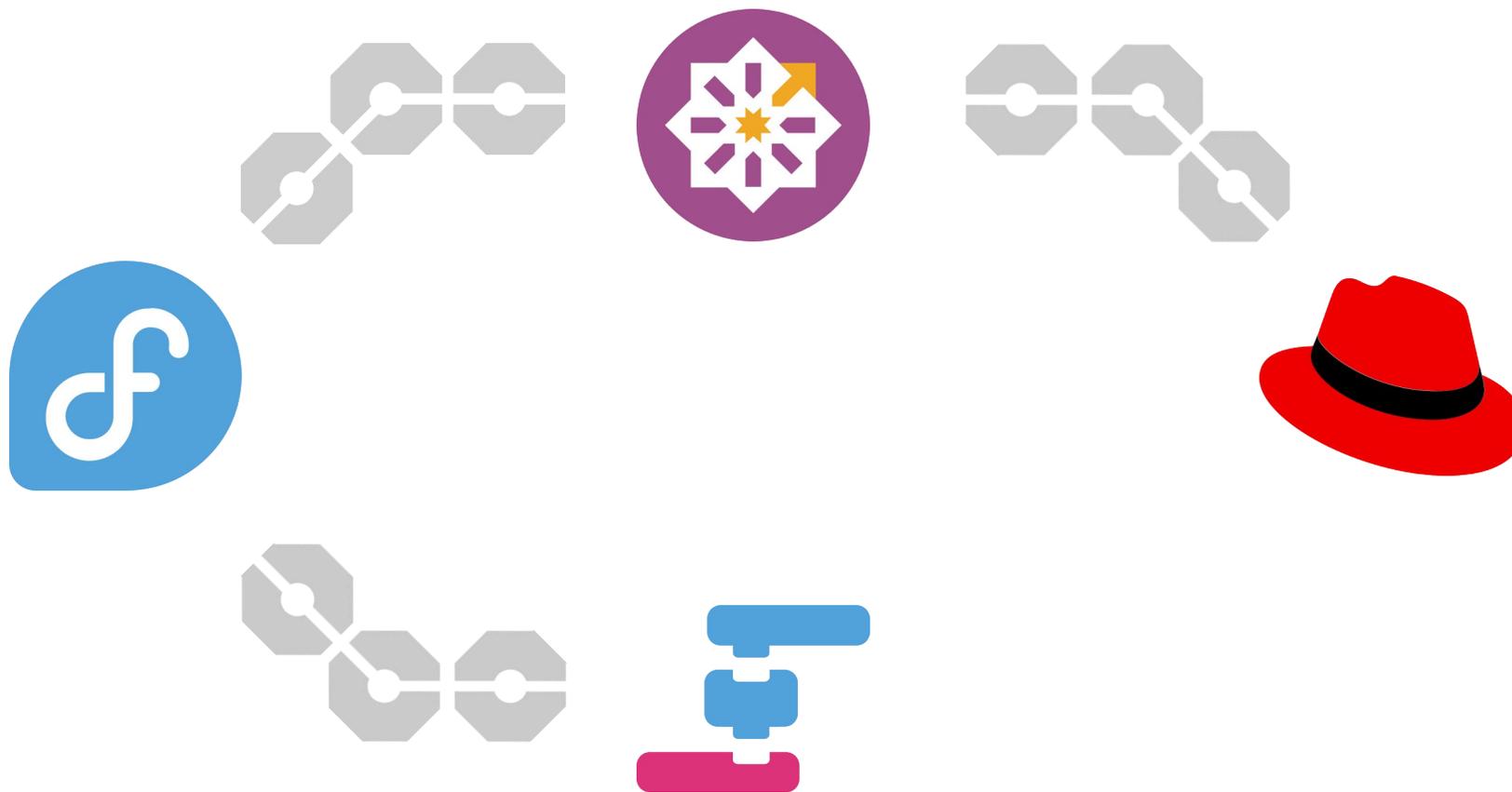
# EPEL

# Extra Packages for Enterprise Linux

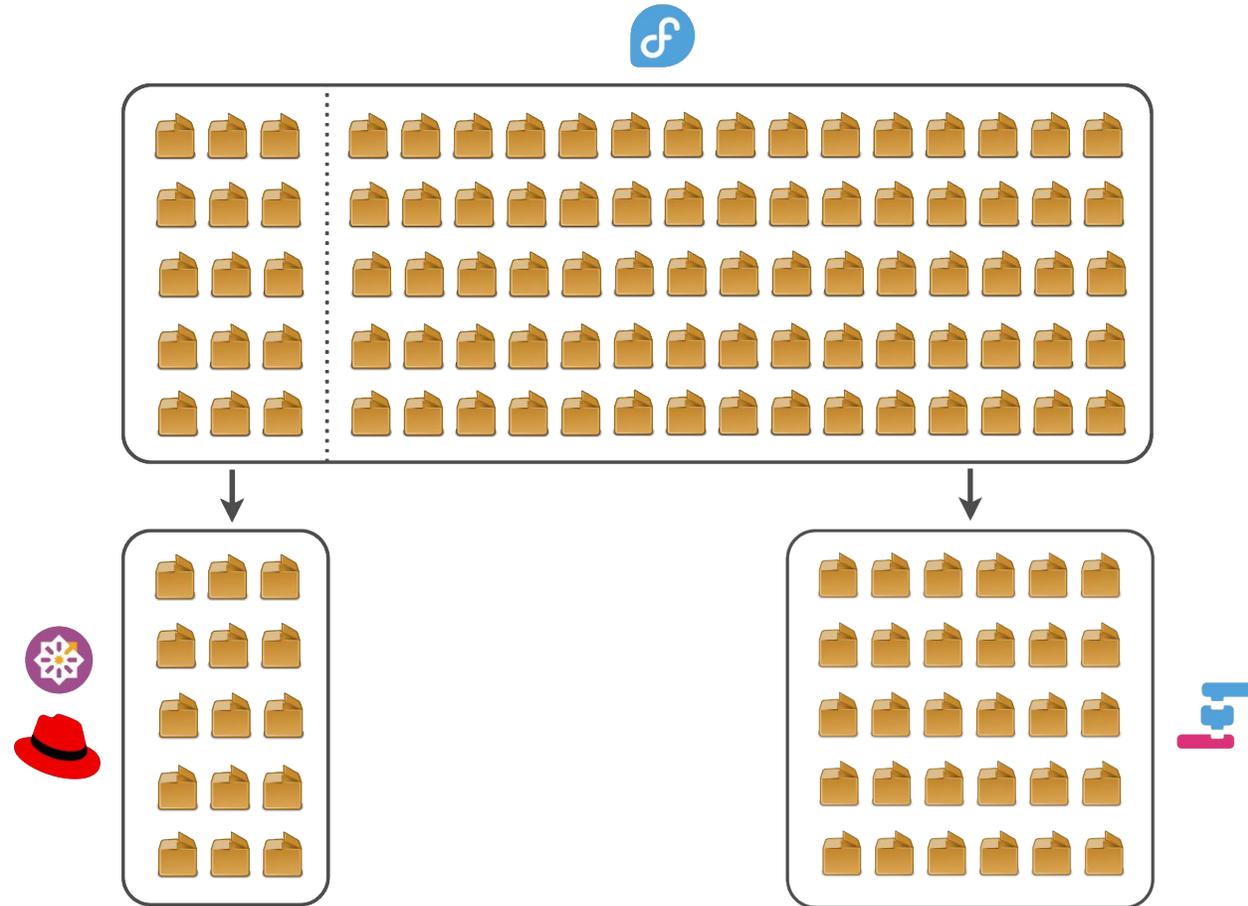
## A quick introduction

Extra Packages for Enterprise Linux (EPEL) is an initiative within the Fedora Project to provide additional packages for CentOS Stream and Red Hat Enterprise Linux (RHEL). The goal is to enhance the base distribution without replacing or disturbing stock packages.

# Where EPEL Lives

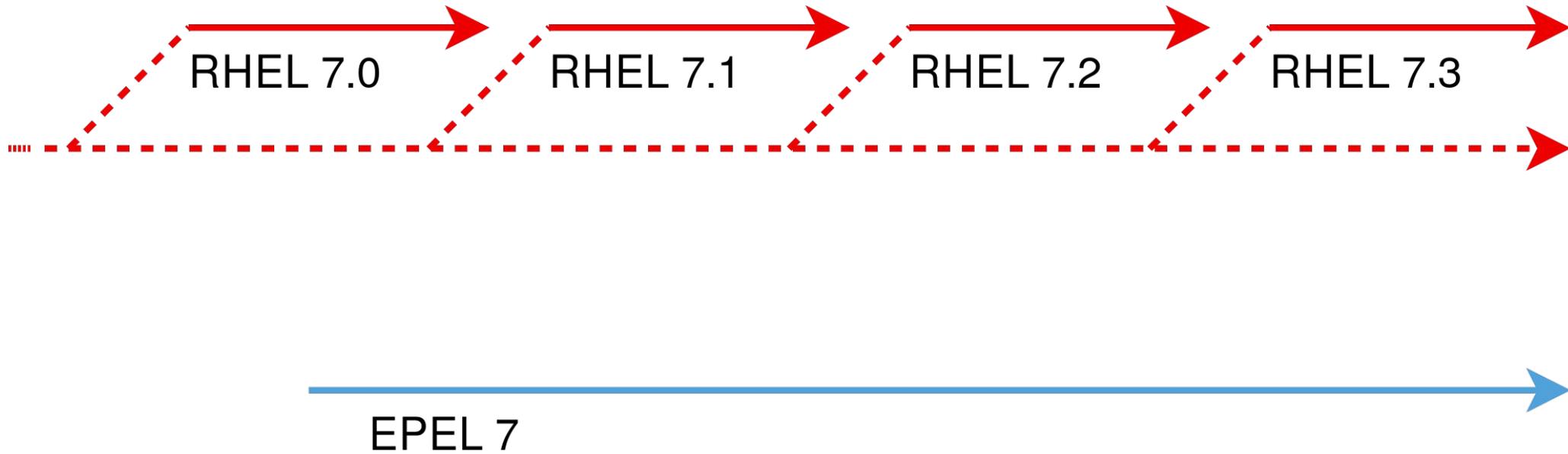


# Where do EPEL packages come from?



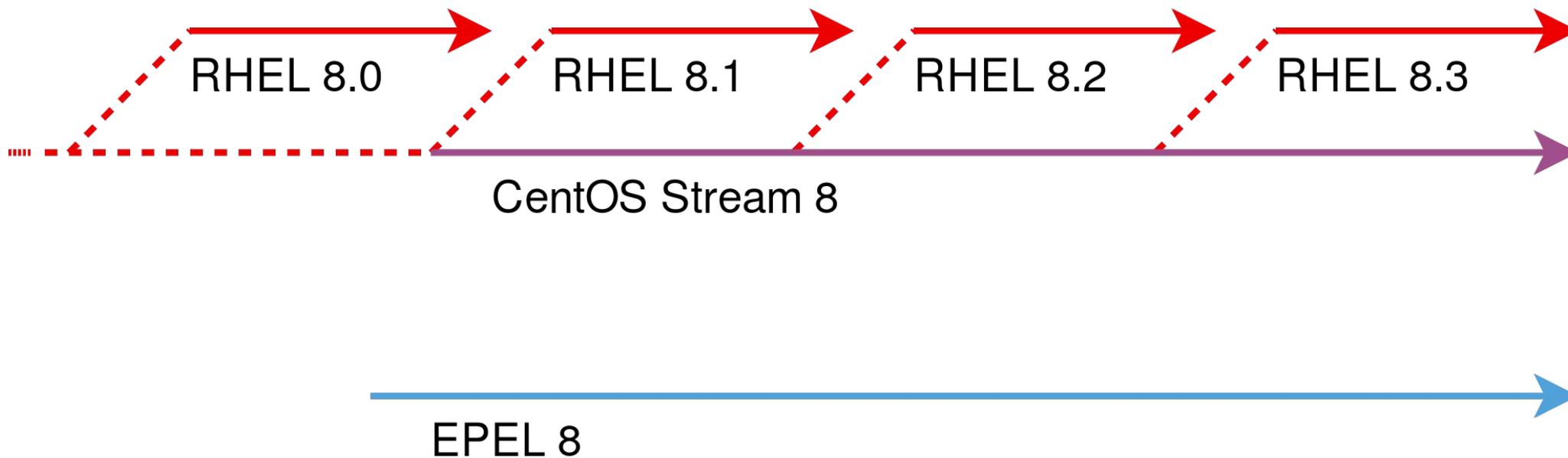
# EPEL 7

Built against RHEL



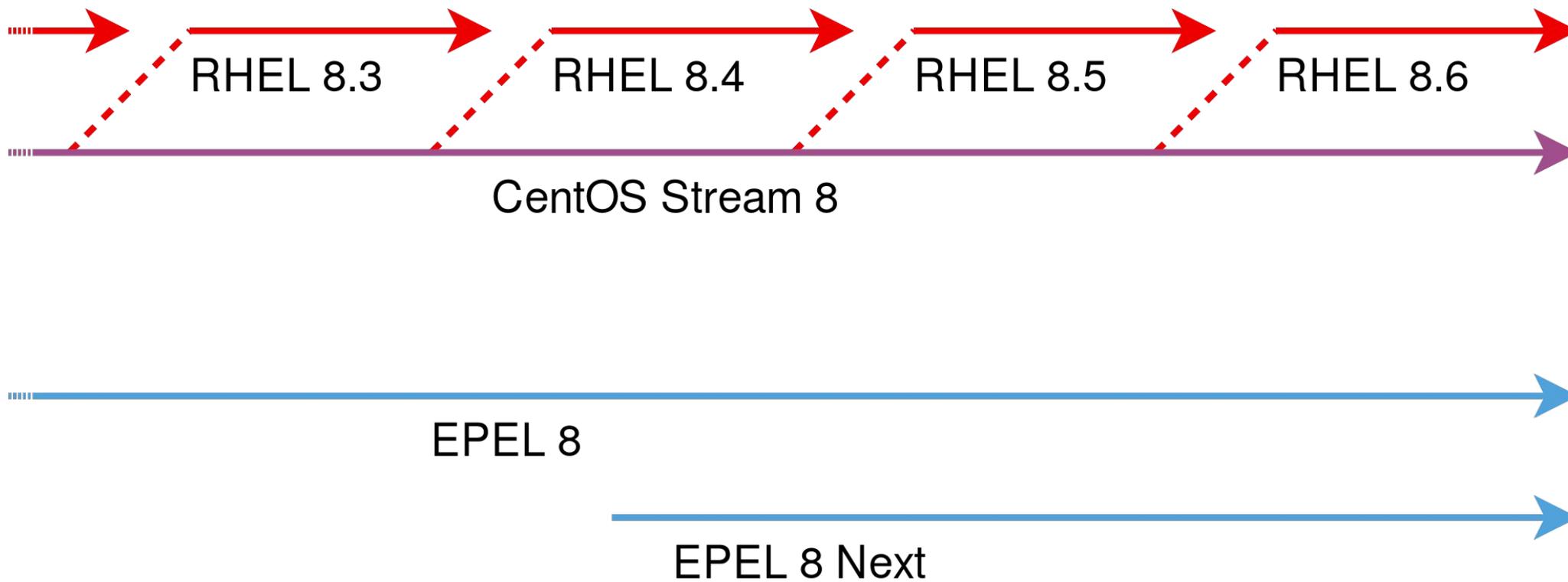
# EPEL 8

Built against RHEL



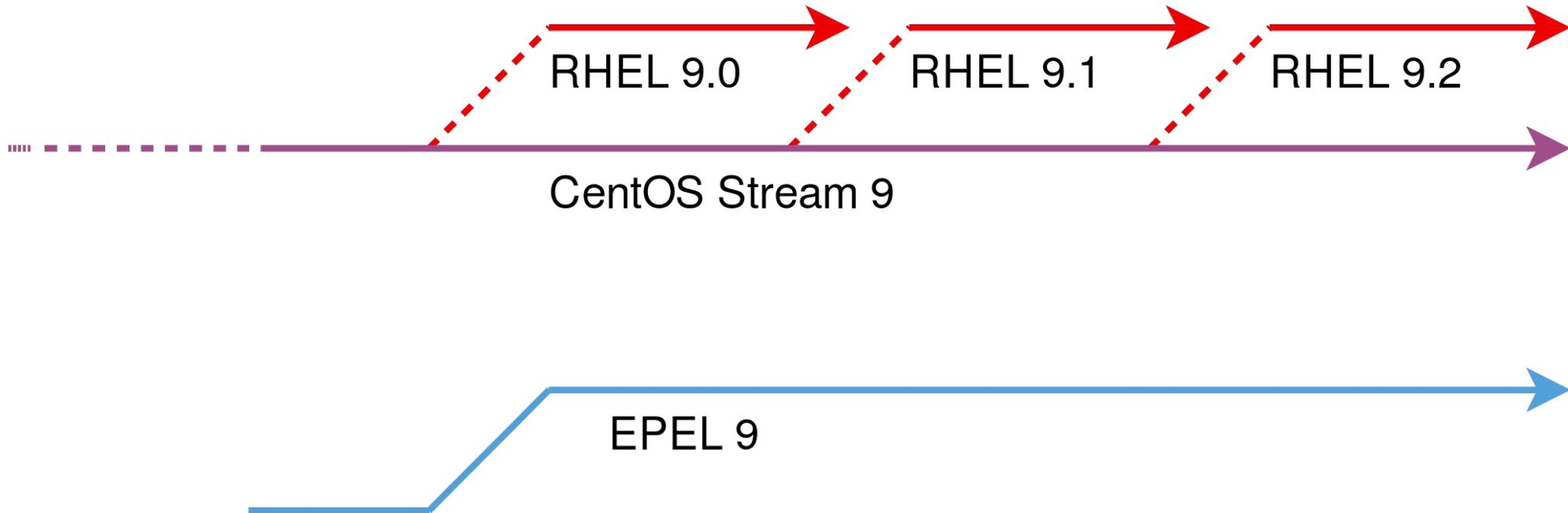
# EPEL 8 Next

Built against CentOS Stream



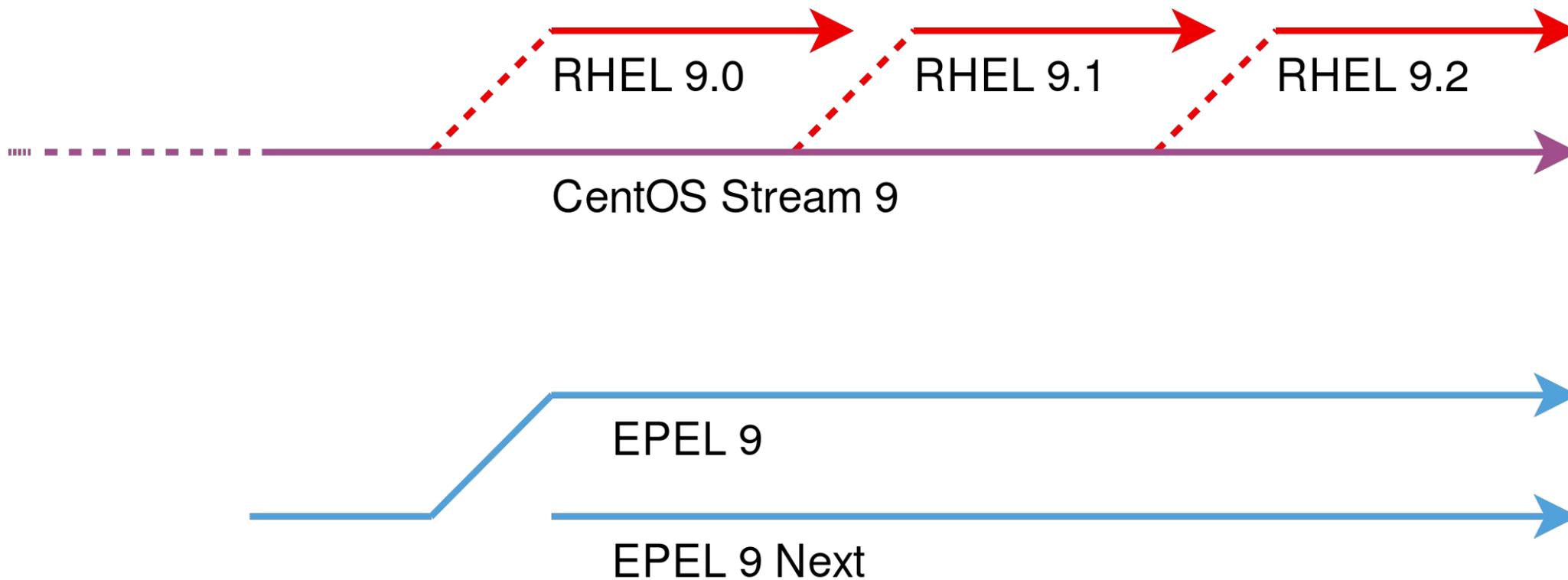
# EPEL 9

Initially built against CentOS Stream, then switched to RHEL



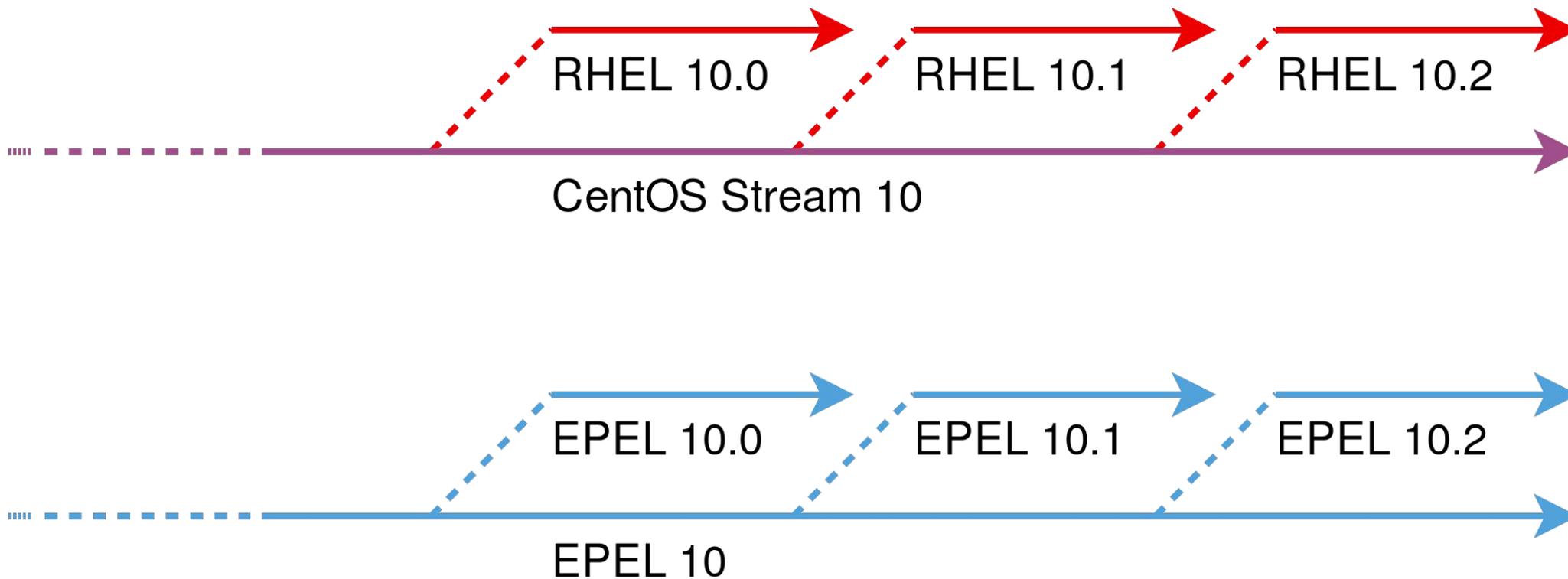
# EPEL 9 Next

Built against CentOS Stream



# EPEL 10

Minor versions



# EPEL Growth

## EPEL package counts at RHEL launch

- ▶ EPEL 8: 0 RPMs (from 0 SRPMs)
- ▶ EPEL 9: 5,764 RPMs (from 2,678 SRPMs)
- ▶ EPEL 10: 16,916 RPMs (from 5,150 SRPMs)

# EPEL

Getting involved

[epel.io/contribute](https://epel.io/contribute)

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