



EPEL 8

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PRESS RELEASE

Red Hat Opens the Linux Experience to Every Enterprise, Every Cloud and Every Workload with Red Hat Enterprise Linux 8

From bare-metal servers and Linux containers to public and private clouds, the world's leading enterprise Linux platform drives new levels of intelligence, automation and developer productivity, delivering a more consistent business foundation

IN SHORT

Red Hat Enterprise Linux 8 is now generally available.

MENTIONED IN THIS ARTICLE

Red Hat, Red Hat Enterprise Linux, Red Hat Insights, Red Hat Universal Base Image, Red Hat OpenStack Platform, Red Hat Enterprise Linux CoreOS, Red Hat OpenShift, Google, IBM, SAP, Microsoft

FOR MORE INFORMATION

- Read more about Red Hat Enterprise Linux 8

BOSTON – RED HAT SUMMIT – May 7, 2019 – Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the general availability of Red Hat Enterprise Linux 8, the operating system designed to span the breadth of deployments across enterprise IT. For any workload running on any environment, Red Hat Enterprise Linux 8 delivers one enterprise Linux experience to meet the unique technology needs of evolving enterprises. From deploying new Linux workloads into production to launching digital transformation strategies, the next-generation enterprise is built on top of the [world's leading enterprise Linux platform](#).

“Spanning the entirety of the hybrid cloud, the world's leading enterprise Linux platform provides a catalyst for IT organizations to do more than simply meet today's challenges; it gives them the foundation and tools to launch their own future, wherever they want it to be.”

STEFANIE CHIRAS, VICE PRESIDENT AND GENERAL MANAGER, RED HAT ENTERPRISE LINUX, RED HAT

RHEL8

- Officially released 7th May
- Red Hat Enterprise Linux 8 (“Ootpa”) is based on Fedora 28, upstream Linux kernel 4.18, systemd and plenty more.
 - “Based on F28” does not mean “same as”...
- We need CentOS8 + EPEL8
 - CentOS 8 expected during Q3
 - EPEL 8 ... unknown but work has started
 - All our dependencies must be there
 - e.g. gridsite

EPEL 8

- EPEL 8 is under construction.
 - RHEL 8 has introduced new packaging concepts:
 - A modular yum v4 (“dnf”)
 - You can now choose versions of particular packages
 - No parallel installations
 - Builds must adapt to this
 - New rpm concepts (e.g. “Suggests ...”)
 - It will take a while to get this going
- We won't put the legacy stack there.

In the meantime - Fedora 28

- One can always try F28
 - All our packages are there
 - and apache httpd 2.4.33
 - Improvements on “graceful” restarts
 - + mem leaks resolved??
- Has anyone tried this? Does it work?
- <https://mirror.init7.net/fedora/fedora/linux/releases/28/>
- https://mirror.init7.net/fedora/fedora/linux/releases/28/Server/x86_64/iso/

What are your plans?

- Do you need CentOS8 for...
 - Hardware support?
 - Software packages?
 - Total cloud domination?
- Unless indicated otherwise, we'll track EPEL8 in background mode.
 - Our existing support for F28 should mean that packaging changes remain manageable