



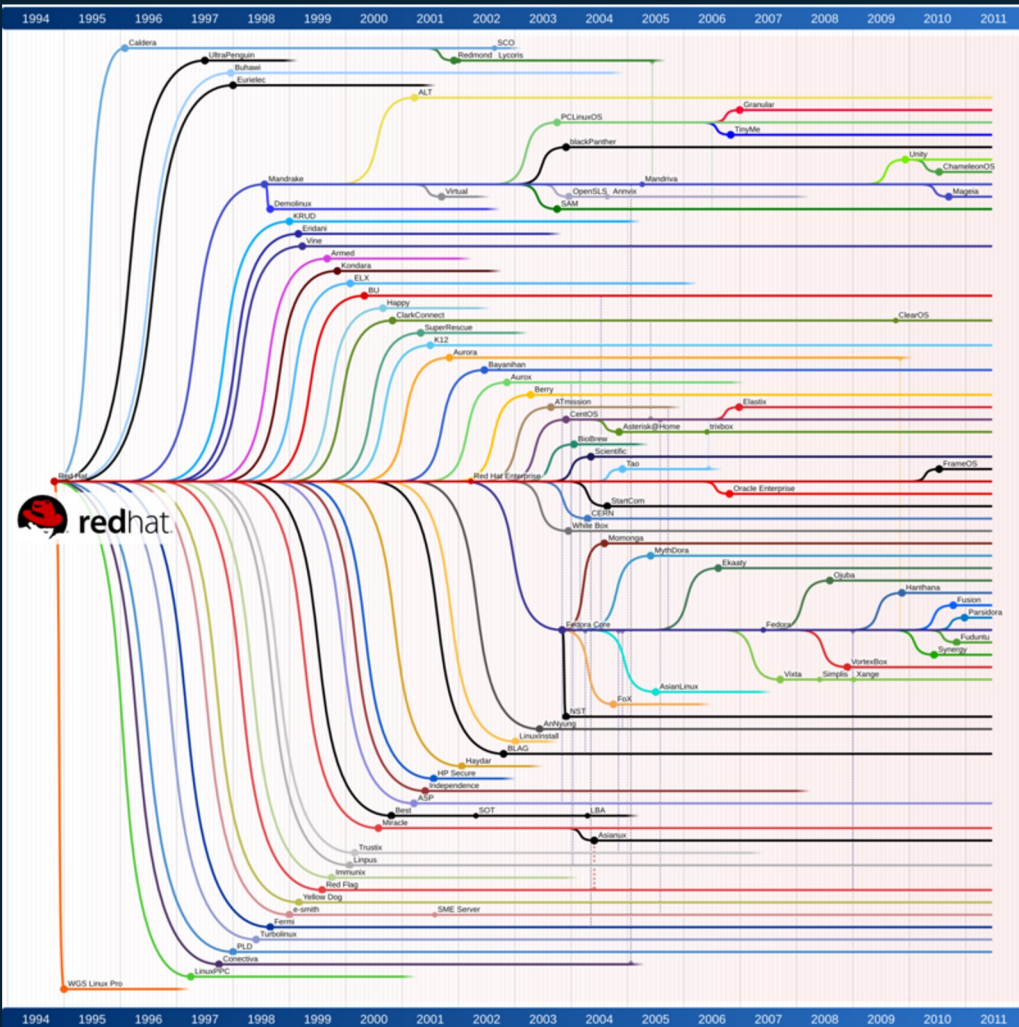
# The Strength of the AlmaLinux Community

**March 18th, 2024**  
*Europa Park Rust, Germany*



#aldg

# The history



## Red Hat Family Tree

Based on GLDT version 3.1.6

A. Lundqvist, D. Rodic - futurist.se/gldt/  
Published under the GFDL Free Documentation License

- Ubuntu: developer website
- Release: additional code for project members
- Developer: look there, project page



By Andreas Lundqvist, Donjan Rodic - <http://futurist.se/gldt/>, GFDL, <https://commons.wikimedia.org/w/index.php?curid=18201795>

[https://en.wikipedia.org/wiki/Red\\_Hat\\_Enterprise\\_Linux\\_derivatives](https://en.wikipedia.org/wiki/Red_Hat_Enterprise_Linux_derivatives)

2004 - 2019



# [CentOS-announce] Release for CentOS Linux 8 and CentOS Streams

Karanbir Singh

[kbsingh at centos.org](mailto:kbsingh@centos.org)

Tue Sep 24 16:38:36 UTC 2019

- Previous message: [\[CentOS-announce\] CESA-2019:2729 Critical CentOS 7 firefox Security Update](#)
- Next message: [\[CentOS-announce\] CEBA-2019:2871 CentOS 7 tzdata BugFix Update](#)
- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

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We would like to announce the general availability of CentOS Linux 8 and the new CentOS Stream, on all architectures.

-----  
CentOS Linux 8

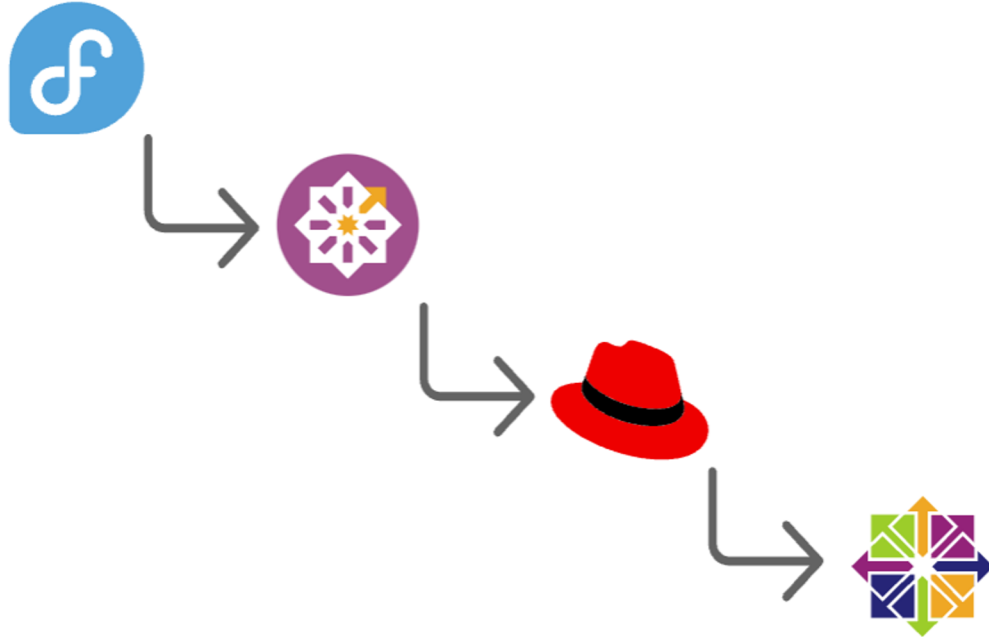
This is the first release for CentOS Linux 8 and is version marked as 8.0-1905, derived from sources published by Red Hat, delivered via [git.centos.org](http://git.centos.org)

First, please read through the release notes at : <http://wiki.centos.org/Manuals/ReleaseNotes/CentOSLinux8> - these notes contain important information about the release and details about some of the content inside the release from the CentOS QA team. These notes are updated constantly to include issues and incorporate feedback from the users and should be the first port of call for anyone looking to use CentOS Linux 8.

-----  
CentOS Stream

When the CentOS Project announced it was joining forces with Red Hat in January 2014, we put an emphasis on how the new relationship would “(drive) forward development and adoption of next-generation open source

2019 - 2020



# CentOS Project shifts focus to CentOS Stream

📅 Tuesday, 8, December 2020 ✍️ Rich Bowen 📁 Uncategorized 💬 717 Comments

The future of the CentOS Project is CentOS Stream, and over the next year we'll be shifting focus from CentOS Linux, the rebuild of Red Hat Enterprise Linux (RHEL), to CentOS Stream, which tracks just *ahead* of a current RHEL release. CentOS Linux 8, as a rebuild of RHEL 8, will end at the end of 2021. CentOS Stream continues after that date, serving as the upstream (development) branch of Red Hat Enterprise Linux.

Meanwhile, we understand many of you are deeply invested in CentOS Linux 7, and we'll continue to produce that version through the remainder of the [RHEL 7 life cycle](#).

CentOS Stream will also be the centerpiece of a major shift in collaboration among the CentOS Special Interest Groups (SIGs). This ensures SIGs are developing and testing against what becomes the next version of RHEL. This also

[Home](#) / [Blog](#)

/ [CentOS Project shifts focus to CentOS Stream](#)

## Recent Posts

- [CentOS Hyperscale SIG Quarterly Report for 2023Q2](#)
- [CentOS ISA SIG Performance Investigation](#)
- [CentOS Board Meeting Recap, August 2023](#)
- [CPE Quarterly Update Q2 2023](#)
- [Open To All](#)

[Archives](#)



Jan 14, 2021 5:09:43 AM

## AlmaLinux is born!!



Igor Seletskiy

Igor Seletskiy is a renowned expert in the web hosting and cybersecurity industry, with over two decades of experience. As the CEO and founder of CloudLinux, he has been instrumental in developing cutting-edge security solutions for shared hosting providers. Igor is also the driving force behind Imunify360, a comprehensive, automated security suite designed to protect Linux web servers. His expertise and innovative approach make him a trusted voice in the field, offering valuable insights on the critical role of web hosts in ensuring WordPress website security.

[Open-source](#)



# AlmaLinux Is Born!

## Powerful And Free CentOS Alternative

Alma means "soul" in many Latin languages, including Spanish and Italian. The word comes from the Latin word *almus*, which means "nourishing, kind".

### A soulful community

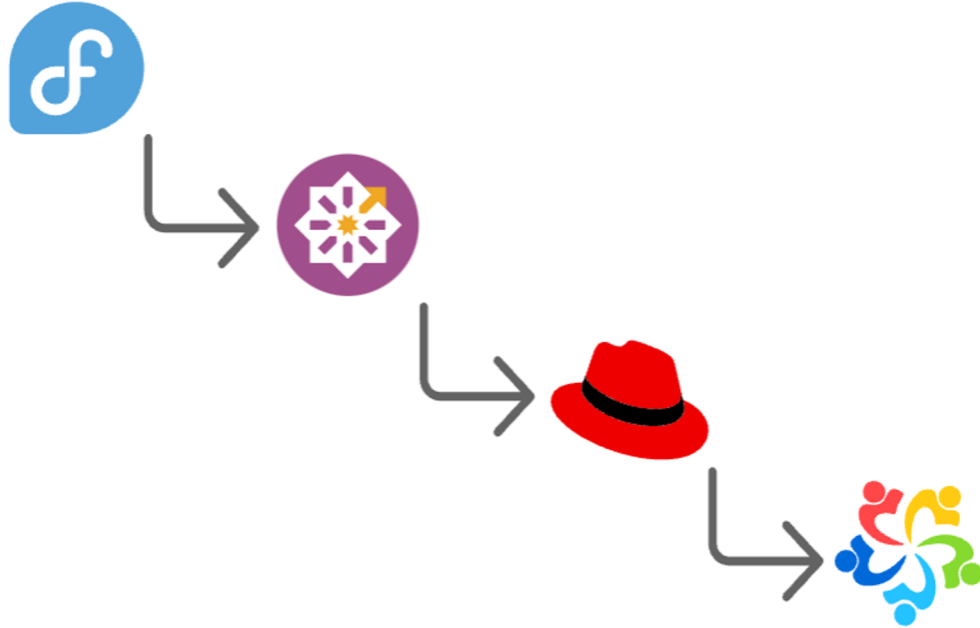
No tech community is as soulful and as passionate as the Linux community. It is a caring, collaborative, nourishing community that turned the efforts of an individual into software that powers the world.

The story of Linux starts with the personal story of Linus Torvalds who, in 1991, announced that he was developing a free UNIX-like kernel for x86 machines – a kernel he called Linux. A kernel for the community.

Developers quickly saw the potential of a free, open-source UNIX kernel. Step by step, members of an incredibly passionate developer community grew Linux into a powerful, flexible kernel that underpins countless popular operating systems – from



**Mar 2021 - Jun 2023**



# June '23: no more sources

The screenshot shows a Red Hat blog post. At the top left is the Red Hat logo and navigation links: Products, Solutions, Training & services, Resources, Partners, About. At the top right are search and 'For you' icons. The main heading is 'Furthering the evolution of CentOS Stream' with a date of 'June 21, 2023' and author 'Mike McGrath'. Below the heading is a white content box containing a link to 'Back to all posts', a tag 'Platform', and a paragraph of text. To the right of the content box is a 'SHARE' button with a Facebook icon. Below the content box is a search bar for 'Search all Red Hat blogs', a 'SUBSCRIBE TO THE FEED' button, and a 'Related posts' section.

**Red Hat** Products Solutions Training & services Resources Partners About Search For you

## Furthering the evolution of CentOS Stream

June 21, 2023 | Mike McGrath

[< Back to all posts](#) Tags: *Platform* SHARE

*For a more detailed explanation of these changes, please read Mike McGrath's follow-on post at <https://www.redhat.com/en/blog/red-hats-commitment-open-source-response...>*

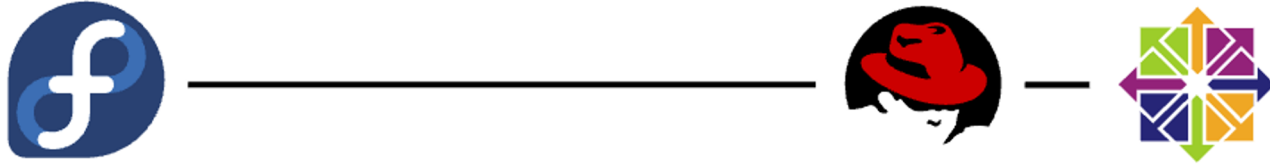
More than two years ago, Red Hat introduced CentOS Stream as the focal point for collaboration around Red Hat Enterprise Linux (RHEL). CentOS Stream shortens the feedback window between Red Hat engineers and partners, customers, and communities while at the same time providing even greater visibility into the next innovations in RHEL. We've seen great success in the Special Interest Group (SIG) community to help integrate and bring new technologies together faster than ever.

Search all Red Hat blogs

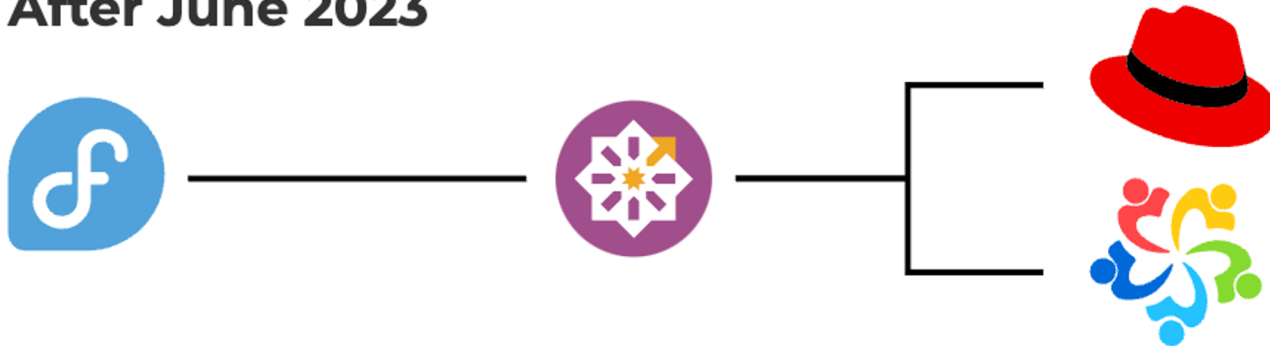
SUBSCRIBE TO THE FEED

Related posts

## Pre-CentOS Stream (2004 - 2019)



## After June 2023



original by @carlwgeorge@fosstodon.org; adapted for AlmaLinux

# RHEL compatibility = freedom for AlmaLinux



The screenshot shows the AlmaLinux website header with the logo on the left and navigation links for 'Blog', 'Wiki', 'Resources', 'Shop', and a 'Download' button on the right. The main content area features a dark blue background with the title 'Welcome new repositories for AlmaLinux OS: Testing and Synergy' in white. Below the title is a profile picture of Andrew Lukoshko, identified as 'Release Engineering Lead', and the date 'Thu Aug 24, 2023'. A central image shows a dark space with colorful light trails and the text 'New Repositories: Synergy and Testing' above the AlmaLinux logo. The text below the image explains that since AlmaLinux OS has shifted to RHEL compatibility, two new repositories, 'Testing' and 'Synergy', have been added for AlmaLinux OS 8 and 9. The 'Testing Repository' section notes that it contains security updates that can be released without waiting for upstream patches, and invites the community to test and provide feedback.


AlmaLinux

Blog Wiki Resources - Shop  [Download](#)

## Welcome new repositories for AlmaLinux OS: Testing and Synergy

 *Andrew Lukoshko*  
Release Engineering Lead

Thu Aug 24, 2023

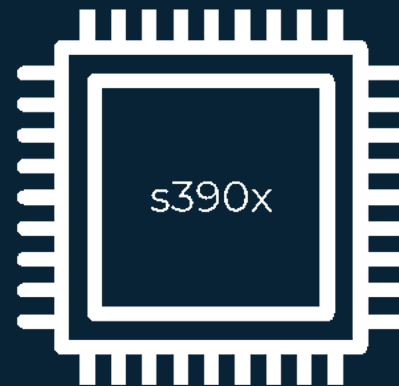
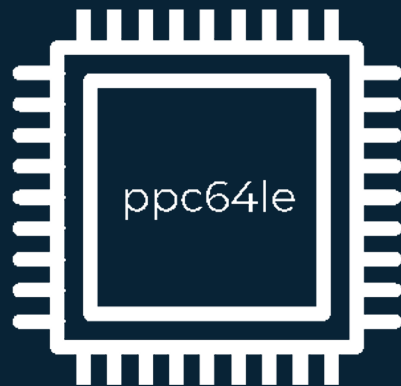
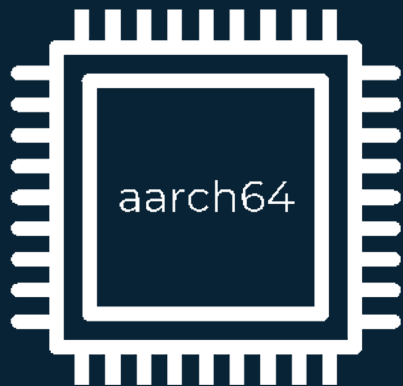
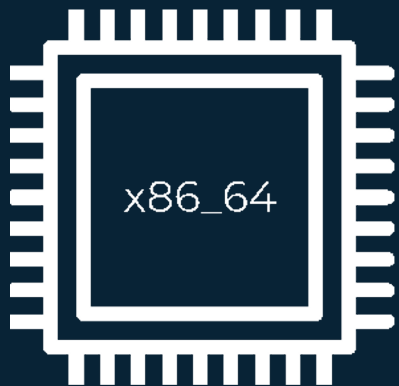


Hello, Community! Since [AlmaLinux OS](#) has shifted its direction to RHEL compatibility, we can now provide additional content for our community. For that reason, two additional repositories have been added - **Testing** and **Synergy**. Today, we are announcing that both repositories are available for AlmaLinux OS 8 and AlmaLinux OS 9.

### Testing Repository

As we [mentioned last week](#), the Testing repository contains security updates that AlmaLinux OS is now able to release without waiting for the patches to be released upstream. As these packages require additional testing before being released, we invite the community to help test them and provide feedback.

# Supported Architectures



# The community

# The first mirrors

interServer.net

Cloud  
Propeller

Infrastructure You Can Rely On!

LITE  
SERVER

CloudFly

iNET

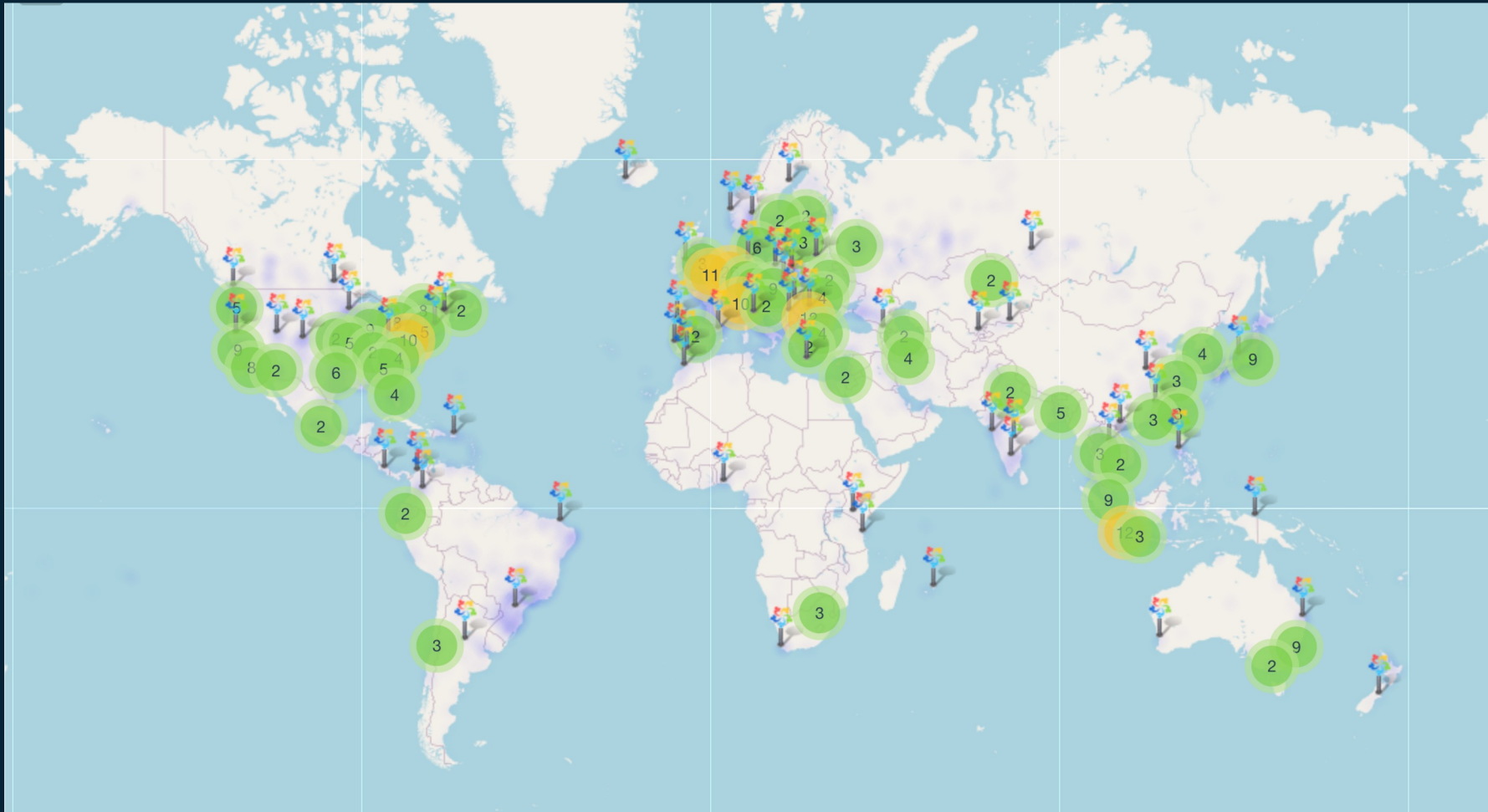
UK SERVERS

team.blue

hybula

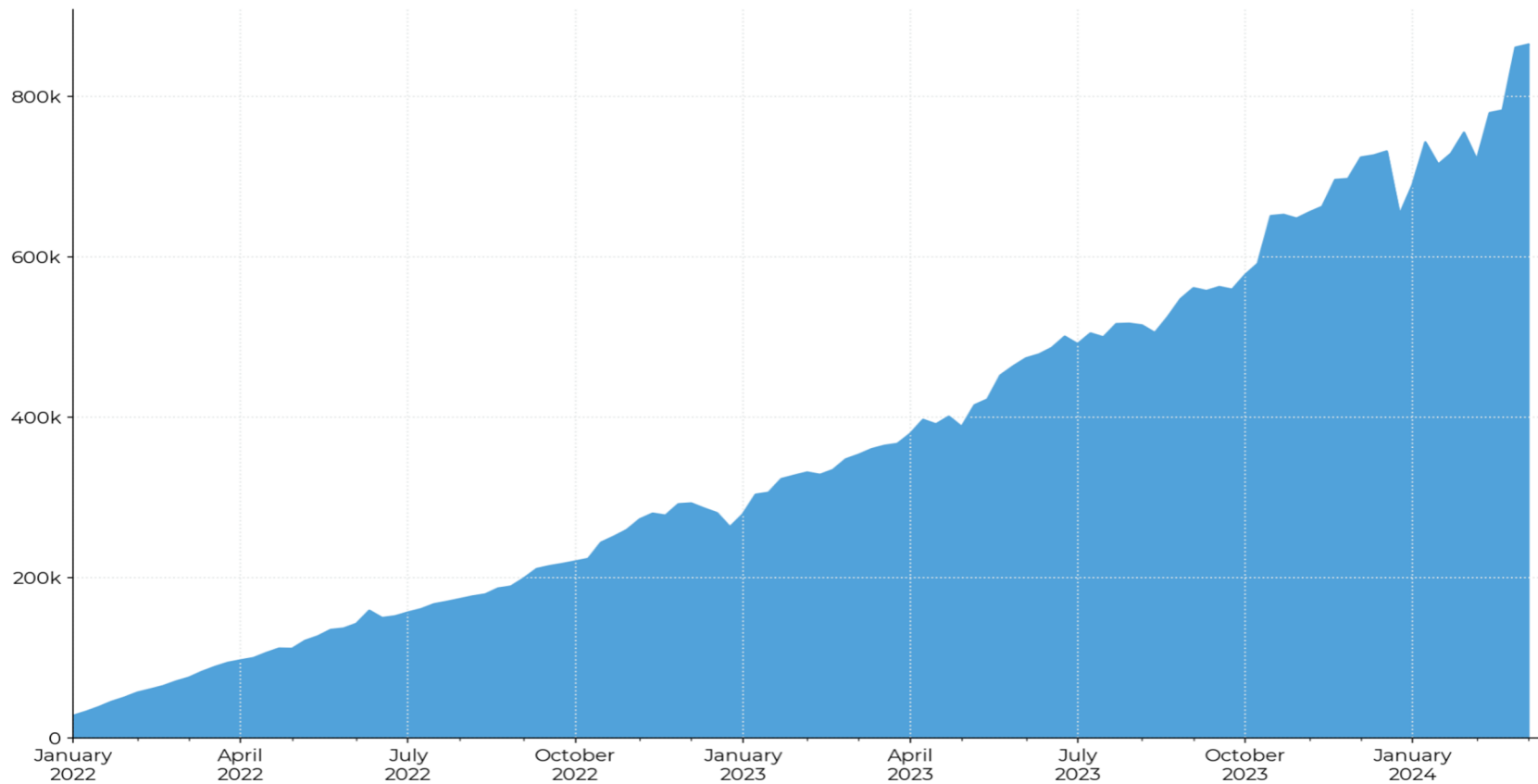
datakeepers

AltusHost

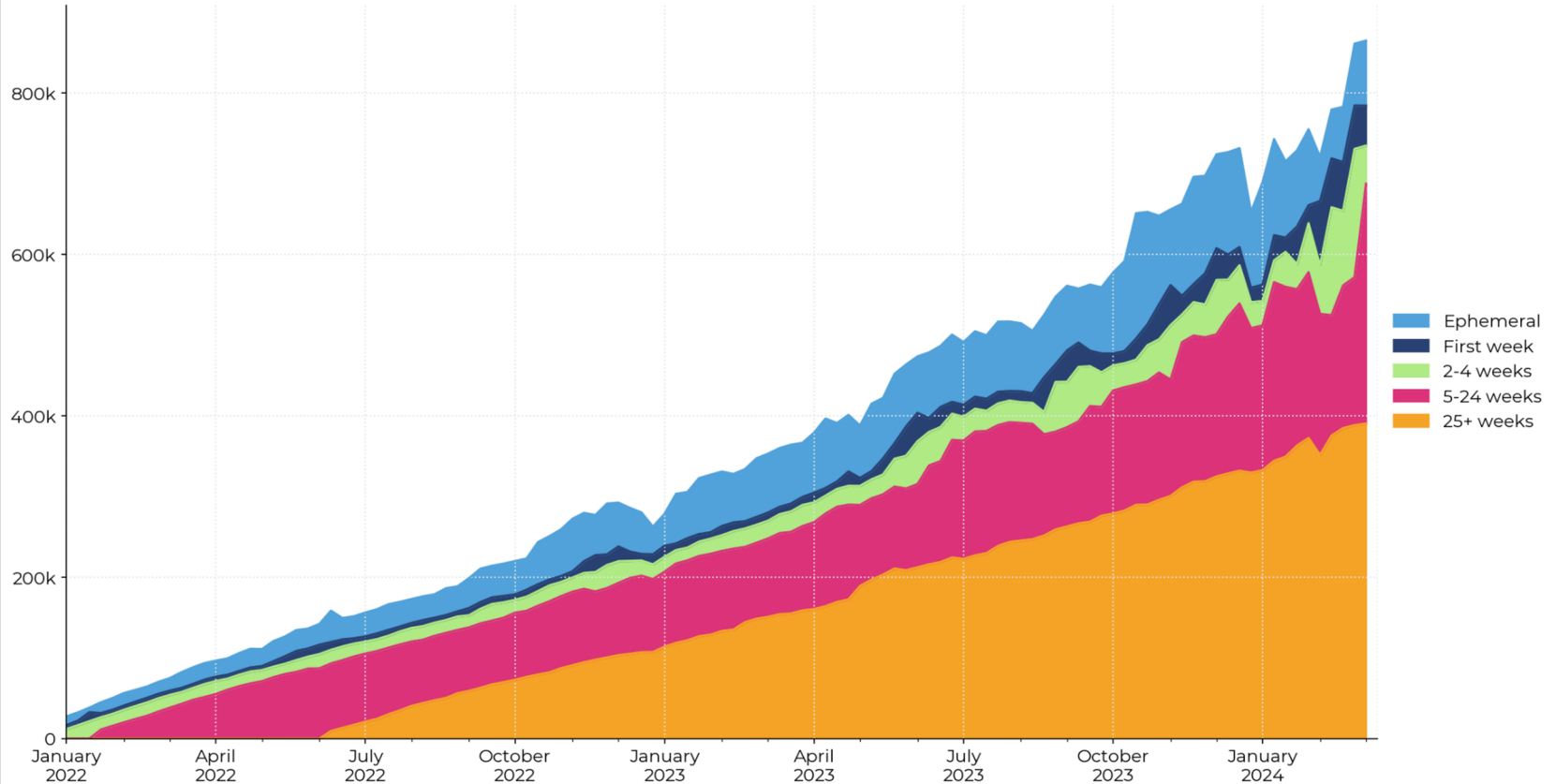




# AlmaLinux Systems: variant weekly checkins

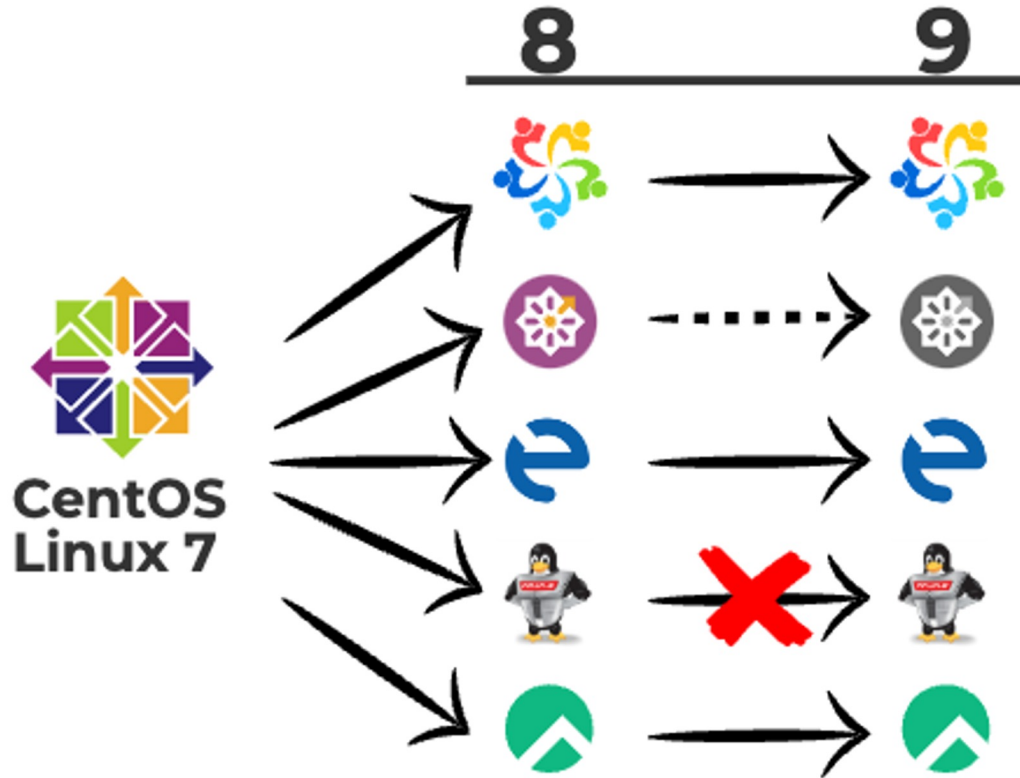


# AlmaLinux Systems: age category weekly checkins



# ELevate

# ELevate





## Oracle Linux Blog

Follow: 

### Upgrade Oracle Linux 8 to Oracle Linux 9 using Leapp

August 22, 2022 | 4 minute read



David Gilpin  
Principal Product Manager



A previous [Oracle Linux blog](#) discussed using [Leapp](#) to upgrade from Oracle Linux 7 to Oracle Linux 8. The Leapp utility is used to simplify an in-place upgrade to a major Oracle Linux release. This blog will demonstrate using [Leapp](#) to upgrade an Oracle Linux 8 web server to Oracle Linux 9.

For this demonstration, an Oracle Linux 8 system was built with a "[Basic Web Server](#)" profile. An Oracle Linux user 'demo' was created and configured with sudo rights and was granted root SSH permissions in the `/etc/ssh/sshd_config` file. The Apache web daemon was enabled and configured to support CGI



## Welcome to the cPanel ELevate Project!

Read more from the [Elevate website](#).

### Goal

The cPanel ELevate Project provides a script to upgrade an existing [cPanel & WHM CentOS 7](#) server installation to [AlmaLinux 8](#) or [Rocky Linux 8](#).

### Disclaimer

We do not guarantee the functionality of software in this repository. You assume all risk for use of any software that you install from this repository. Installation of this software could cause significant functionality failures, even for experienced administrators.

That said, cPanel Technical Support is ready to help! Please contact [cPanel Technical Support](#) if you encounter problems.



# The Strength of the AlmaLinux Community

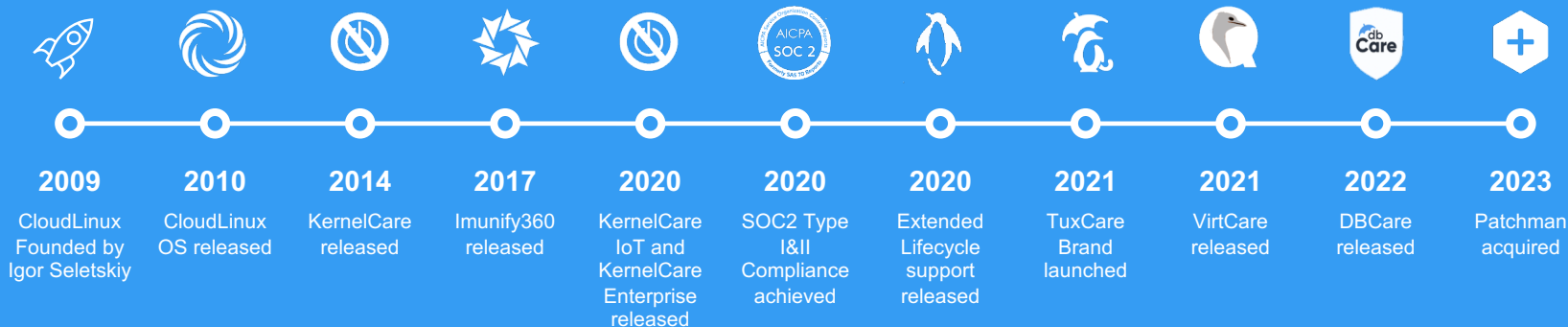
**March 18th, 2024**  
*Europa Park Rust, Germany*





- Founded in 2009
- Over **280** employees
- Over **1.1M** product installations
- **7,000+** satisfied customers

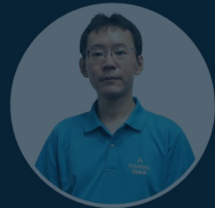
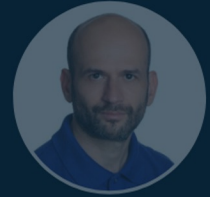
- Building RHEL forks since day 1
- Experience in security patches backporting
- Part of Linux distros non-disclosure list
- AlmaLinux ← opportunity to give back to community





# The Strength of the AlmaLinux Community

**March 18th, 2024**  
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## Dr Kenneth Tan Sardina Systems, Executive Director

---

- Over 20 years of rich experience in the technology sector
- PhD in Computer Science from the University of Reading, UK
- Cloud economics, technology trends analysis, sustainable data center operations, and international business development
- Leads a top-notch European team of Sardina Systems





## Sardina Systems as a Company:

*UK-headquartered | Operating Globally*



**Zero Downtime**  
Upgrade solution



Operating in **12 countries**  
on every continent



**90% Customer**  
Retention Rate



**10 Uniquely** Developed Components  
and **4 Advanced** Openstack Components



**2-Time Award-Winner** for Innovation  
and Resource Optimization



## FishOS® by Sardina Systems:

---

Cutting-edge cloud management platform that provides a smart, efficient, super-scalable **OpenStack** cloud, **Kubernetes** orchestration, and **Ceph**.

- Maximizes Utilization: **2x-3x utilisation rate**
- Highly Scalable: over **100,000 physical servers** by **a single operator**
- Slashes Total Cost of Ownership (TCO) by **10x**
- Boosts Return on Investment (ROI): **67% reduction in OpEx**

## FishOS® Integrated Solution:

---

**All-in-one cloud solution:** Fully automated and innovative cloud management software pre-built on reliable hardware.

- Unparalleled cost reduction to **save up to 86%**
- Headache-free procurement and maintenance
- Precise customization with **3 pre-packed** and **individual configurations**
- Unrivalled technical support with **unlimited tickets**, a direct communication channel, and a **lightning-fast 2-hour** emergency support



## 5 Reasons Sardina Systems Chose **AlmaLinux**:

- **Focus on Stability:** It's designed to provide a reliable platform for hosting critical applications and services.
- **Familiarity with Red Hat-Style Systems:** A large number of technicians are familiar with Red Hat-style systems.
- **Predictable Release Cycle:** This predictable release cycle is particularly appealing to organizations that prioritize a stable and reliable environment.
- **Ecosystem Compatibility:** Software and applications designed for RHEL are more likely to work seamlessly on AlmaLinux.
- **Simplicity for Operators:** It enables operators to tap into a broader skill set available in the market, making it easier to manage and operate their systems efficiently.



# The Strength of the AlmaLinux Community

**March 18th, 2024**  
*Europa Park Rust, Germany*



# Faster and Safer with Freedom for all WordPress users



AlmaLinux Day: Germany  
March, 2024

 **Prime Strategy**



[kusanagi.tokyo/en/](https://kusanagi.tokyo/en/)

# KUSANAGI



Faster



Safer



Freedom



KUSANAGI

コンテナ

# 2330

*Times Faster*

[kusanagi.tokyo/en/](https://kusanagi.tokyo/en/)

***KUSANAGI*** runs on 

- Enterprise Ready
- Compatibility with RHEL and CentOS
- Committed Security Updates
- Vibrant Community

[kusanagi.tokyo/en/](https://kusanagi.tokyo/en/)



The image features a dark blue background with a stylized world map composed of white dots. A large, bold yellow number '85,000+' is centered, with the word 'Installations' in yellow below it. At the bottom, three white numbers are displayed: '37' for 'Countries', '215' for 'Regions', and '29' for 'Major Platforms'. A grey arrow points from left to right across the bottom. The URL 'kusanagi.tokyo/en/' is in the bottom right corner.

# KUSANAGI

**85,000+**

**Installations**

**37**

**Countries**

**215**

**Regions**

**29**

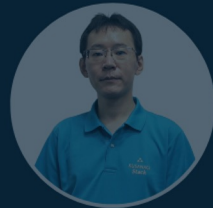
**Major Platforms**

[kusanagi.tokyo/en/](https://kusanagi.tokyo/en/)



# The Strength of the AlmaLinux Community

**March 18th, 2024**  
*Europa Park Rust, Germany*



# ATIX CONSULTING



Linux Platform  
Operations



Infrastructure  
Automation



DevOps



Container Platform  
Hybrid Cloud





Cloudnative  
Software Engineering



atix.de

# orcharhino

DEPLOY  RUN  CONTROL SIMPLIFY YOUR DATACENTER

Improve

- Efficiency
- Stability
- Security
- Automation
- Visibility



[orcharhino.com](https://orcharhino.com)



# orcharhino

DEPLOY  RUN  CONTROL SIMPLIFY YOUR DATACENTER

Running on:



Kernelcare integration partnering with



Tux Care

[orcharhino.com](http://orcharhino.com)





# The Strength of the AlmaLinux Community

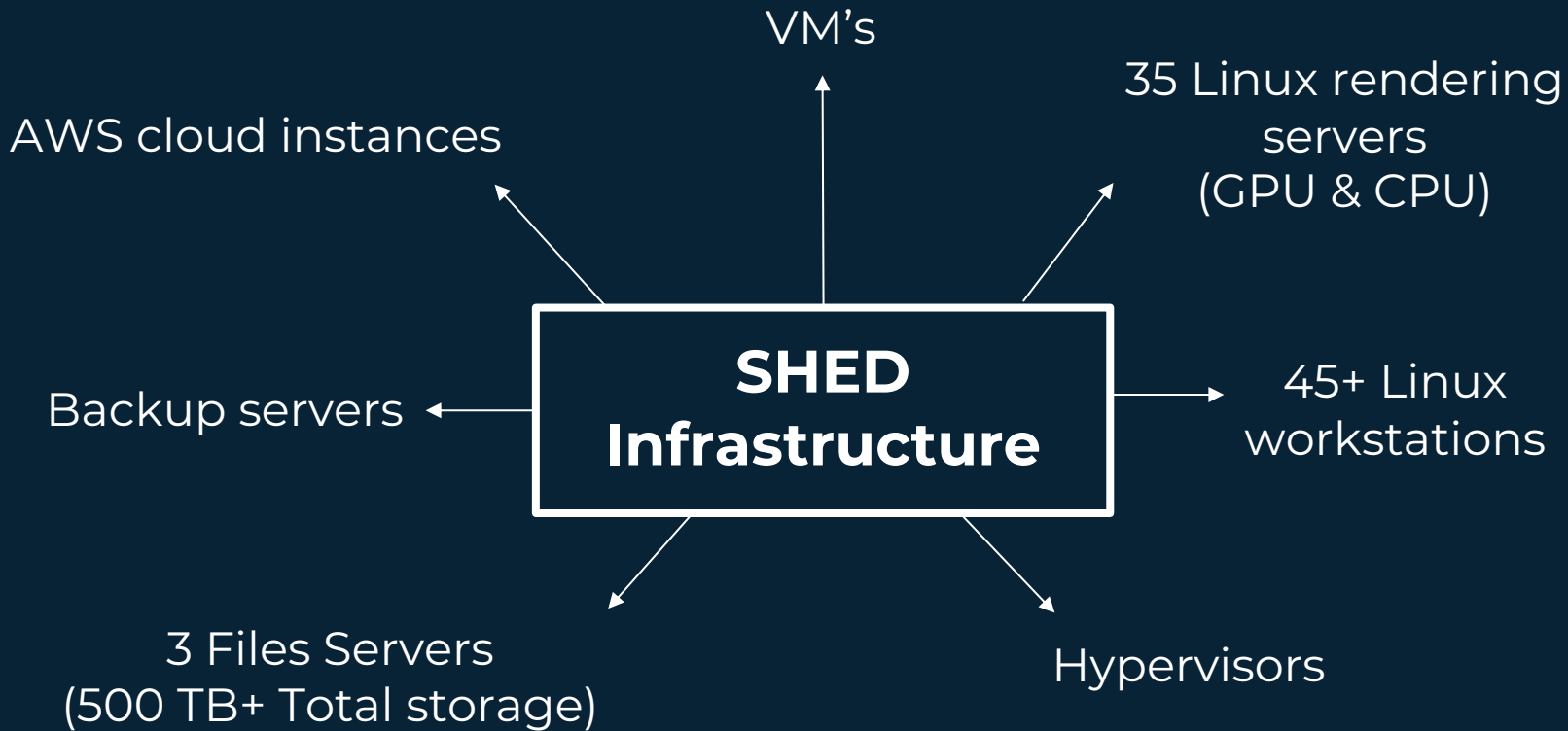
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*Europa Park Rust, Germany*



# Tristan Th  roux

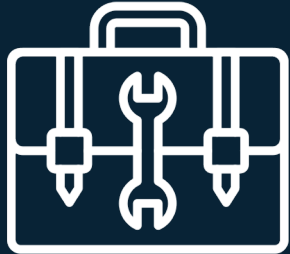
IT Infrastructure and Security Director  
Shed Inc.

**SHED**





## Our transition to AlmaLinux 9




# SHED

runs on








AlmaLinux

# More highlights





 **fransschreuder** · 20d ago


I work for a large project at CERN / ATLAS, where we use Alma 9 for everything now. So it is driver and software development, but also production.

 9   Reply  Share ...





 **gorestas** · 12d ago


micromegas or the pixel sensor?

 1   Reply  Share ...

 **fransschreuder** · 11d ago

FELIX, the readout system for both of them and basically the whole ATLAS detector





 1   Reply  Share ...


 **OtisSnerd** · 21d ago

I'm running a self-hosted personal website used to host family photos, a couple of which are from the late 1800s. I have over 19k scanned slides and prints, and many documents from my dad's WW2 records, plus stuff from the shipyard that he and I used to work for. I also have my in laws decades of slides, plus family friends of theirs (who belonged to the same church we did) and also more family photos from two cousins. This helps with doing family history in Ancestry.





I started this over 19 years ago, with NT4, Fedora 2?, then CentOS 4, 5, 7. I use jAlbum to build the interface, using Apache for the web server.


I rebuilt the server with all 'new' hardware (Intel version 8xxx family from FleaBay) just last year.

 6   Reply  Share ...

 **abotelho-cbn** · 21d ago





Thousands of VMs. A few dozen gateways/routers. Over a hundred hypervisor nodes.

 4   Reply  Share ...

 **Dizzybro** · 20d ago

Slowly migrating everything from CentOS7 to Alma9.

Once done it will be roughly 200-300 machines

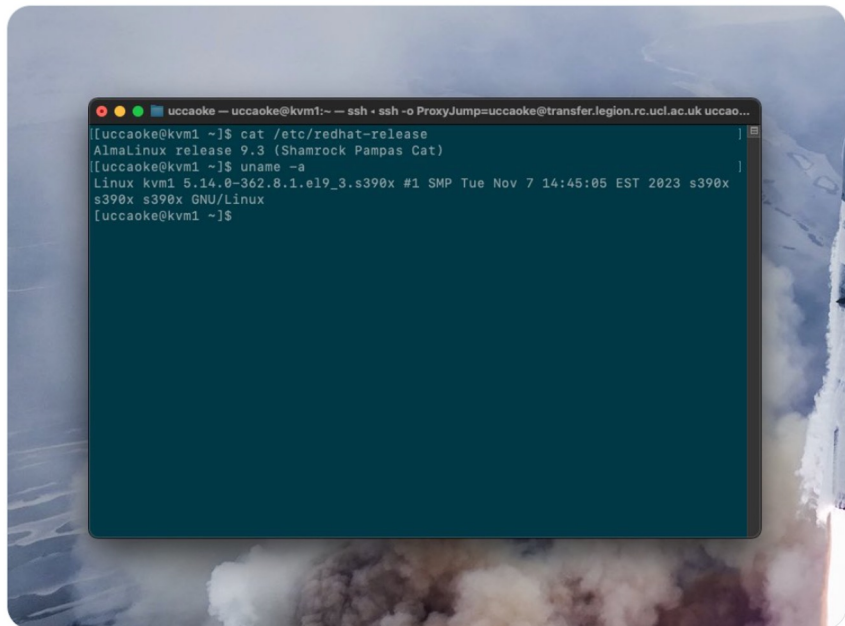
 5   Reply  Share ...



**Dr Owain Kenway**

@owainkenway

Thanks to my amazing team and help from @IBM, we are now live - yes, we have @AlmaLinux 9.3 for #LinuxOne running on Vindicator:



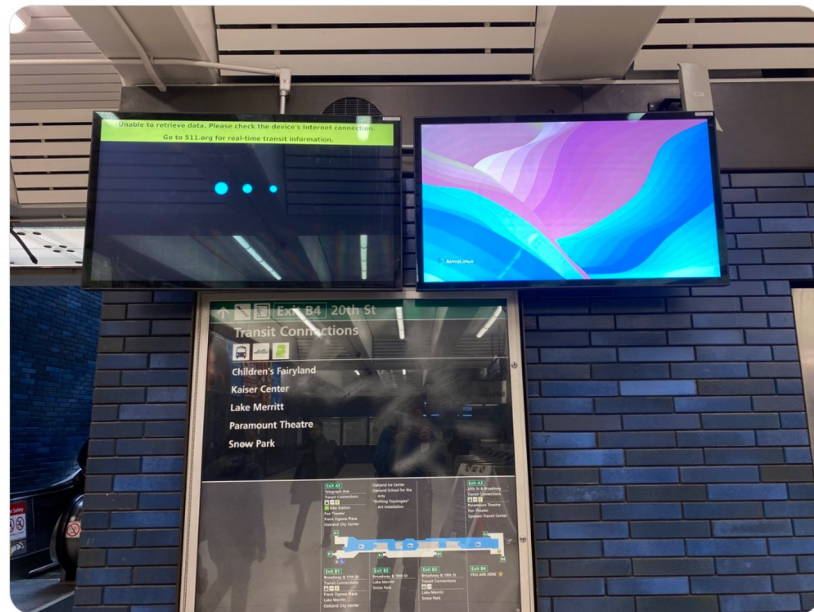
11:26 AM · Mar 15, 2024 · 721 Views



**benarent** ✓

@benarent

BART runs on AlmaLinux



5:44 PM · Mar 1, 2024 · 1,512 Views



#aldg



# The Strength of the AlmaLinux Community

**March 18th, 2024**  
*Europa Park Rust, Germany*



#aldg