

# TPS Report

January 13, 2026

## ✓ Recently Completed (2 weeks)

### Core Distro — Nathan Blackham

#### GCE - 64K kernel page size support for NVIDIA Grace A4X platform

*So that Customers can run 64k kernels which has performance improvements for certain set of workloads*

#### Rocky 9 pciutils Update for CXL Support

*So that Jump has can use CXL hardware on RL9.6*

### Customer Engineering — Ryan Smith

#### KB Review: Six Month Cleanup - 2025-08-01

*So that we do not allow stale content to linger or become incorrect*

#### Fuzzball Customer Onboarding

*So that we are partnered with Engineering in creating a successful customer onboarding*

#### Rocky Man Pages

*So that customers have a MAN page to reference for Rocky*

#### Create Internal KB's

*So that we scale support for the next group of support engineers*

### Engineering Ops — Steve Wallace

#### Scale Down Engineering Cluster in GCP (Cloud Cost Reduction)

*So that Reduce cloud infrastructure saving ~\$26,000 annually*

#### Snyk Vulnerability Catch Up

*So that Strengthen the codebase, ensure SOC/ISO compliance, and lower risk*

# → Ready for Release

## Core Distro — Nathan Blackham

### Errata - Rocky Linux updateinfo is missing half of Security Advisories

*So that customers can patch their systems*

Target: Jan 30, 2026 · **74% confidence**

## Core Distro

Lead: Nathan Blackham

### TOP PRIORITIES

#### 1 CVEs - EUS Catch Up

IN PROGRESS

*So that: CVE's are on parity with RHEL EUS*

Target: Jan 31, 2026 · **44% confidence**

#### 3 RLC-H Barricade DISA STIG/CIS Combined Playbook Delivery

ACCEPTANCE TESTING

*So that: achieve DISA STIG compliance without manual security engineering*

Target: Jan 09, 2026 · **90% confidence**

#### 4 RLC-AI RC3 performance optimization

IN PROGRESS

*So that: customers see objective performance gains over competitors and identify RLC-AI the clear economic chose for GPU workloads*

Target: Jan 30, 2026 · **70% confidence**

### UPCOMING DEADLINES (NEXT 4 WEEKS)

#### 1 CVEs - EUS Catch Up

IN PROGRESS

*So that: CVE's are on parity with RHEL EUS*

Target: Jan 31, 2026 · **44% confidence**

#### 3 RLC-H Barricade DISA STIG/CIS Combined Playbook Delivery

ACCEPTANCE TESTING

*So that: achieve DISA STIG compliance without manual security engineering*

Target: Jan 09, 2026 · **90% confidence**

4

## RLC-AI RC3 performance optimization

IN PROGRESS

*So that: customers see objective performance gains over competitors and identify RLC-AI the clear economic chose for GPU workloads*

Target: Jan 30, 2026 · **70% confidence**

5

## RLC Transformation - Product Changes

IN PROGRESS

*So that: receive enterprise Linux with unified vendor control*

Target: Jan 30, 2026 · **55% confidence**

6

## Comprehensive Errata and Clean Scans for CIQ Products

IN PROGRESS

*So that: scan all CIQ products with security scanners*

Target: Jan 30, 2026 · **57% confidence**

7

## Azure On-Going Kernel Work

IN PROGRESS

*So that: CIQ maintains its Azure Endorsed distribution partnership and ensures RLC customers can deploy reliably on Azure infrastructure*

Target: Jan 19, 2026 · **80% confidence**

8

## Backport systemd DeferReactivation timer option to versions 239 and 252

ACCEPTANCE TESTING

*So that: customers can schedule systemd timers based on completion time for more reliable service orchestration*

Target: Jan 09, 2026 · **75% confidence**

9

## FIPS 140-3 for Rocky Linux from CIQ 9.6

IN PROGRESS

*So that: deploy Rocky Linux 9.6 in FIPS-required government workloads*

Target: Jan 16, 2026 · **93% confidence**

12

## RLC Transformation - LTS Kernel Consolidation

IN PROGRESS

*So that: upgrade to LTS without signing key reconfiguration*

Target: Jan 30, 2026 · **80% confidence**

12

## GCE - automated testing infrastructure for SIG/Cloud-Next

BLOCKED

*So that: CIQ can automatically test Rocky Linux packages across all GCE instance types before release, preventing customer-facing bugs.*

Target: Jan 30, 2026 · **50% confidence**

15

## GCE - ARM Mellanox CX-7 RDMA support for Rocky 8/9

BLOCKED

*So that: customers can deploy Rocky Linux 8/9 on ARM instances with Mellanox CX-7 RDMA networking***Target: Dec 19, 2025 · 75% confidence**

20

## GCP deprecations (SIG/Cloud and old NVIDIA images)

BLOCKED

*So that: Rocky GCP users have a clean upgrade path to the latest kernel and NVIDIA driver updates***Target: Dec 19, 2025 · 50% confidence**

# Open Source Program Office

Lead: Nathan Blackham

## TOP PRIORITIES

1

## Apollo: Assess Feasibility &amp; Requirements for Full RHMatcher Automation

ACCEPTANCE TESTING

*So that: errata updates are fully automated within 24-72 hours***Target: Jan 30, 2026 · 78% confidence**

2

## Create Demo Environment for Ascender + Ledger

ACCEPTANCE TESTING

*So that: customers can consume collateral that demonstrates our products capabilities, increase awareness, and enable future content initiatives***Target: Jan 30, 2026 · 85% confidence**

3

## [BOARD] RESF Testing Team - Provide with necessary resources

IN PROGRESS

*So that: Rocky Linux Testing Team can test Arm SecureBoot, aarch64 packages, and ensure high quality, timely releases happen***Target: Jan 30, 2026 · 75% confidence**

## UPCOMING DEADLINES (NEXT 4 WEEKS)

1

## Apollo: Assess Feasibility &amp; Requirements for Full RHMatcher Automation

ACCEPTANCE TESTING

*So that: errata updates are fully automated within 24-72 hours***Target: Jan 30, 2026 · 78% confidence**

2

## Create Demo Environment for Ascender + Ledger

ACCEPTANCE TESTING

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3

## [BOARD] RESF Testing Team - Provide with necessary resources

IN PROGRESS

So that: Rocky Linux Testing Team can test Arm SecureBoot, aarch64 packages, and ensure high quality, timely releases happen

Target: Jan 30, 2026 · **75% confidence**

6

## Create guidance for open sourcing CIQ projects

IN PROGRESS

So that: new tools/projects meet the needs of potential users/customers with appropriate license, community, and security metadata files

Target: Jan 30, 2026 · **79% confidence**

7

## RESF testing scope expansion - images, containers, repometadata

DISCOVERY

So that: Rocky Linux testing team is part of RLC's customer/user experience - improving testing upstream will improve community

Target: Jan 30, 2026 · **50% confidence**

7

## RESF Testing Team - Improving tests

IN PROGRESS

So that: testing can scale to enable faster Rocky Linux releases

Target: Jan 30, 2026 · **75% confidence**

9

## Integrate Rocky Man Pages that CIQ has created into RESF public facing domain

READY FOR ENGINEERING

So that: Rocky Linux users and customers can access man pages via the web to provide easily accessible documentation

Target: Jan 30, 2026 · **75% confidence**

9

## Support RESF Mattermost Community Moderation Toolkit

BLOCKED

So that: automate community moderation and enforcement

Target: Dec 31, 2025 · **10% confidence**

 **Release All Things** 

Lead: Justin Haynes

## TOP PRIORITIES

1

## Revamp Secure Boot automation

IN PROGRESS

So that: the queue of artifacts that need signing can be serviced more efficiently.

Target: Jan 16, 2026 · **90% confidence**

2

## RLC Rearchitecture

BLOCKED

So that: deploy RLC variants using standard Enterprise Linux tools and patterns

Target: Jan 09, 2026 · 80% confidence

3

## RLC 9.7 Release and RLC 9.6 LTS Transition

IN PROGRESS

So that: customers can upgrade minor versions or access LTS without disruption

Target: Jan 30, 2026 · 84% confidence

### UPCOMING DEADLINES (NEXT 4 WEEKS)

1

## Revamp Secure Boot automation

IN PROGRESS

So that: the queue of artifacts that need signing can be serviced more efficiently.

Target: Jan 16, 2026 · 90% confidence

2

## RLC Rearchitecture

BLOCKED

So that: deploy RLC variants using standard Enterprise Linux tools and patterns

Target: Jan 09, 2026 · 80% confidence

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## RLC 9.7 Release and RLC 9.6 LTS Transition

IN PROGRESS

So that: customers can upgrade minor versions or access LTS without disruption

Target: Jan 30, 2026 · 84% confidence

4

## bootc GA

ACCEPTANCE TESTING

So that: customers can deploy Rocky Linux using container-based immutable infrastructure

Target: Jan 23, 2026 · 87% confidence

7

## Portal Self-Service

DISCOVERY

So that: Researchers and startups can adopt CIQ products directly, fueling grassroots adoption that drives future enterprise demand.

Target: Jan 30, 2026 · 25% confidence

8

## SECO - Depot CLI issue in hardened environment

DISCOVERY

So that: Customers can install depot CLI on FIPS-enabled systems in order to get updates on these systems

Target: Jan 30, 2026 · 75% confidence

10

## RPM and RPM Repository Testing Automation

IN PROGRESS

So that: we improve the velocity with which we can release CVE fixes once they are built.

Target: Jan 30, 2026 · 50% confidence

11

## Develop AMD Gold Image

READY FOR ENGINEERING

So that: enterprise customers deploy AMD hardware using AMD Optimized Rocky Linux gold images with pre-integrated ROCm drivers and GPU detection, reducing deployment time from days/weeks to minutes/hours.

Target: Jan 30, 2026 · 10% confidence

# Performance Intensive Computing

Lead: Chris Wolford

## TOP PRIORITIES

1

### Fuzzball Open PBS Provisioner

ACCEPTANCE TESTING

So that: use Fuzzball with existing PBS cluster infrastructure

Target: Jan 16, 2026 · 95% confidence

2

### Fuzzball Slurm Provisioner

IN PROGRESS

So that: use Fuzzball with existing Slurm cluster infrastructure

Target: Jan 16, 2026 · 95% confidence

3

### Remove bazel from the Fuzzball build system

IN PROGRESS

So that: the developer experience is improved by simplifying the build process

Target: Jan 16, 2026 · 90% confidence

## UPCOMING DEADLINES (NEXT 4 WEEKS)

1

### Fuzzball Open PBS Provisioner

ACCEPTANCE TESTING

So that: use Fuzzball with existing PBS cluster infrastructure

Target: Jan 16, 2026 · 95% confidence

2

### Fuzzball Slurm Provisioner

IN PROGRESS

So that: use Fuzzball with existing Slurm cluster infrastructure

Target: Jan 16, 2026 · 95% confidence

3

### Remove bazel from the Fuzzball build system

IN PROGRESS

*So that: the developer experience is improved by simplifying the build process*

Target: Jan 16, 2026 · **90% confidence**

4

### Support building Fuzzball Orchestrate as a single executable

DISCOVERY

*So that: the developer experience and first-impression experience are improved*

Target: Jan 30, 2026 · **80% confidence**

6

### Fuzzball CoreWeave Provisioner

IN PROGRESS

*So that: run Fuzzball workflows on CoreWeave infrastructure*

Target: Jan 23, 2026 · **85% confidence**

## Engineering Ops

Lead: Steve Wallace

### TOP PRIORITIES

1

#### Obtain ISO 42001 Certification

IN PROGRESS

*So that: Achieve ISO 42001 certification to demonstrate responsible AI management and governance*

Target: Jul 31, 2026 · **80% confidence**

1

#### [BOARD] RESF Mirror Manager Service Reliability and Health Check Improvements

IN PROGRESS

*So that: access reliable mirror service without unexpected disruptions*

Target: Feb 28, 2026 · **60% confidence**

3

#### Security Chatbot (Vanta)

IN PROGRESS

*So that: Shorten the sales cycle by improving the accuracy and turnaround time of security questions*

Target: Mar 31, 2026 · **89% confidence**

### UPCOMING DEADLINES (NEXT 4 WEEKS)

4

#### IT Help Efficiency Improvement

IN PROGRESS

*So that: Improve employee experience & support growth without additional headcount*

Target: Jan 23, 2026 · **90% confidence**

5

## AI Enablement via Github Copilot

IN PROGRESS

*So that: Centralize learning and AI management to minimize the effort to use coding agents and improve quality of AI-assisted code*

Target: Jan 31, 2026 · **82% confidence**

5

## Improve reliability (Monitoring, alerting, & telemetry)

PARKING LOT

*So that: Increase visibility, build customer trust, and reduce firefighting*

Target: Jan 31, 2026 · **0% confidence**