

# TPS Report

January 06, 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*

### 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 — Chris Wolford

#### 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*

# 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

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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

16

## Rocky 9 pciutils Update for CXL Support

IN PROGRESS

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

Target: Dec 19, 2025 · 95% confidence

So that: achieve NIST 800-171 compliance without manual security engineering

Target: Jan 31, 2026 · 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

## 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: Dec 26, 2025 · 90% confidence

2

#### RLC Rearchitecture

IN PROGRESS

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 06, 2026 · 67% confidence

### UPCOMING DEADLINES (NEXT 4 WEEKS)

1

#### Revamp Secure Boot automation

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

Target: Dec 26, 2025 · 90% confidence

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#### RLC Rearchitecture

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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 06, 2026 · 67% confidence

5

## bootc GA

ACCEPTANCE TESTING

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

Target: Jan 23, 2026 · 50% confidence

6

## 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

9

## 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

10

## 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

12

## 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

## 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 09, 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 & Requirements for Full RHMatcher Automation

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Target: Jan 30, 2026 · **78% confidence**

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

6

#### 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

## 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**

9

## Support RESF Mattermost Community Moderation Toolkit

BLOCKED

*So that: automate community moderation and enforcement*

**Target: Dec 31, 2025 · 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: Dec 15, 2025 · 90% confidence**

2

### Fuzzball Slurm Provisioner

IN PROGRESS

*So that: use Fuzzball with existing Slurm cluster infrastructure*

**Target: Dec 31, 2025 · 80% 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 09, 2026 · 80% confidence**

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### Remove bazel from the Fuzzball build system

IN PROGRESS

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

Target: Jan 09, 2026 · **80% 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 · **70% confidence**

6

### Fuzzball CoreWeave Provisioner

IN PROGRESS

*So that: run Fuzzball workflows on CoreWeave infrastructure*

Target: Dec 31, 2025 · **75% confidence**

## Engineering Ops

Lead: Chris Short

### TOP PRIORITIES

1

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

DISCOVERY

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

Target: Apr 30, 2026 · **60% confidence**

4

### 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**

4

### Decommission Engineering Cluster in GCP (Cloud Cost Reduction)

IN PROGRESS

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

Target: Jan 31, 2026 · **81% confidence**

4

### IT Help Efficiency Improvement

IN PROGRESS

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

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

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## IT Help Efficiency Improvement

IN PROGRESS

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

Target: Jan 31, 2026 · **80% 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**