

TPS Report

January 03, 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 — Steve Wallace

ISO 27001 - Stage 2 Audit

So that Validate security program, build customer trust, and accelerate enterprise sales

Performance Intensive Computing — Chris Wolford

Fuzzball Workflow Service Endpoints

So that run interactive services alongside batch workflows

 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 02, 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

IN PROGRESS

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

IN PROGRESS

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**

18 Security Framework - NIST 800-171 Productization

PARKING LOT

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

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**

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 & 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

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**

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

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

2

Snyk Vulnerability Catch Up

IN PROGRESS

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

Target: Jan 31, 2026 · 80% 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

UPCOMING DEADLINES (NEXT 4 WEEKS)

2 Snyk Vulnerability Catch Up

IN PROGRESS

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

Target: Jan 31, 2026 · **80% 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**

5 Improve reliability (Monitoring, alerting, & telemetry)

PARKING LOT

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

Target: Jan 31, 2026 · **0% 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

UPCOMING DEADLINES (NEXT 4 WEEKS)

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

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