

Radian – Internal DevOps Operations Ticket

Ticket ID	RTS-1091
Engineer	Sompassate Donatien Ernest Yameogo
Team	Platform Infrastructure / DevOps
Date	January 30, 2026
Priority	Medium
Status	Resolved

Incident / Task Description

Monitoring alerts indicated inconsistent inbound traffic behavior on a production-adjacent EC2 instance within the Radian AWS account. The task was to validate security group rules, confirm Terraform state accuracy, and remediate any configuration drift without service disruption.

Acceptance Criteria

- Security group rules match Terraform source of truth
- No unauthorized inbound ports exposed
- Terraform plan returns no pending changes
- Application remains reachable post-change

Work Performed

- Reviewed CloudWatch and VPC Flow Logs for anomalous traffic patterns
- Executed terraform plan to identify configuration drift
- Identified manually modified security group ingress rule
- Reverted drift using Terraform apply
- Validated EC2 connectivity and application health
- Committed changes and updated internal runbook notes

Tools & Technologies

AWS EC2, VPC, Security Groups, Terraform, AWS CLI, GitHub, CloudWatch

Post-Resolution Notes

No downtime observed during remediation. Recommendation submitted to restrict manual console changes and enforce Terraform-only modifications via CI/CD pipeline.

Reviewed By: _____ Date: _____