



Nutanix Deploys ReleaseIQ to Consolidate Toolchains and Drive Software Delivery Velocity

NUTANIX is a leader in cloud software and hyperconverged infrastructure solutions. Nutanix leverages its industry leading, 100% software-defined hyperconverged infrastructure to provide a single cloud platform that seamlessly brings to life your hybrid and multi-cloud strategy.

The Challenge

The Nutanix AIOps team faced a difficult challenge—how to accelerate the integration of two separate products in their Prism Pro product portfolio without access to a timely end-to-end view across their software delivery pipelines.

In particular, AIOps leadership was focused on accelerating feature delivery for Nutanix’s industry-leading universal observability and monitoring product, Prism Pro.

As is common in enterprise development organizations, the Nutanix AIOps team has constructed their software delivery process using multiple tools, including GitHub for source control management, CircleCI for build, Spinnaker for deployment and a custom test framework to run automated tests. The AIOps team manages the operation of these tools and when a status report is required or something goes wrong, AIOps team members are able to log into each tool, separately, to manually gather key information. Other teams, e.g., developers or testers, don’t have the access or the time to “hunt for a needle in four haystacks.”

Nutanix Prism Pro Highlights

Environment

- 20 Developers
- 1 release per week
- 10 - 25 commits/week

Tools

- GitHub
- CircleCI
- Spinnaker
- Custom test framework
- GKE



Getting end-to-end visibility across our release process has really helped get teams on the same page and efficiently integrate new features.

**// VP of Engineering,
AIOps team**



ReleaseIQ delivered a unified view across all of our release automation tools and vastly simplified reporting to management.

**// Senior DevOps Engineer,
AIOps team**

Without easy access to accurate and timely release pipeline status information, it was virtually impossible to efficiently drive development productivity and effectively plan and optimize development processes.

Meanwhile, AIOps team members were faced with exactly this multiple-tools-and-processes complexity when Nutanix acquired a cloud management product to integrate into the Prism Pro Suite. As one Senior DevOps Engineer put it, "It was really important to update, streamline and align existing processes, and we really wanted an integrated tool with end-to-end visibility. But, before ReleaseIQ, taking on the effort and technical risk was a non-starter." Therefore, for the first phase of the ReleaseIQ rollout, the AIOps team focused on their industry leading universal observability and monitoring service product, Nutanix Prism Pro.

The Impact

Nutanix's AIOps team now has the ability to quickly and accurately get the visibility of his product's dev process across all the components and teams. The Release agility is improved, executive reporting is vastly simplified and, most importantly, The new VP has the information he and his teams need to drive continuous productivity and quality improvement.



ReleaseIQ instantly provided complete visibility to our release process. This end-to-end view enables more timely and informed decisions.

**// VP of Engineering,
AIOps team**



Now we don't need to login to 4 different tools to see the status of our release pipeline.

**// Senior DevOps Engineer,
AIOps team**

And the ReleaseIQ's implementation was a snap; the risk and effort that justifiably concerned AIOps team members was completely avoided by directly importing existing pipelines. This simplification allowed current tool and training investments to be maintained and now the AIOps team are able to provide all the stakeholders with self-service access to

consistent status information without the complexity of managing credentials and procedures for logging into multiple discrete tools.

About ReleaseIQ

ReleaseIQ.io is a next-gen start-up company founded in Silicon Valley, transforming and automating the software release process with our People-centric & AI-powered Software Delivery Platform. ReleaseIQ.io is the frontrunner in understanding the complex and growing concerns of the Enterprises for fast and reliable software releases and addressing the imminent need for an end to end transparency in software delivery processes integral to an Enterprises' growth and performance. Follow us on Twitter.