

Introducing Nubis **v1.3.0**

Security, efficiency, and features

Overview

- User management integrated with LDAP
- Robust monitoring provided with Prometheus
- Closed [235 issues](#)
- Improved security
 - Closed several Medium risks
 - Disabled Jenkins CLI
- Additional features
 - Elasticsearch logging integration (ELK)
 - Cost savings enhancements (IP Blocklist)
 - Upgrades to most infrastructure components
 - Created Nubis training program including thorough documentation
 - Major improvements to overall documentation
 - Completed transition to Terraform for all Nubis components

Security enhancements

Remediated several security risks:

- Improved documentation including diagrams of each service
- Closing the loop on issue review policy
- Patched CI systems for CLI Zero Day

New features

- Platform monitoring
 - All platform services are covered
 - Integration with PagerDuty
 - Optional Slack notifications
 - Configured for federation (Phase II)
- Improved documentation
 - All services have diagrams
 - Link tables for all templated resources
- Automated user management
 - Automatic provisioning and deprovisioning of system SSH users
 - Automatic creation of AWS IAM users
 - Integrated with Mozilla LDAP
- Upgraded to current system packages

Coming in future releases

- Additional security fixes
 - Integration with Mozilla IAM project
 - Monitoring and alerting of GitHub user management policy
- Additional cost efficiencies
 - VPC flattening
 - Reduced API calls
 - Improve account resources utilisation
- Iterative improvements to monitoring, including federation
- Automated testing and releasing
- Automation of AWS account creation
- Expanding features to support application migrations
- Continuing improvements to documentation
- Improve AWS IAM user management