

# *Introducing Nubis* **v1.2.0**

Security, efficiency, and features

# Overview

- First stable upgrade path (no post-release account migrations)
- Closed [86 issues](#)
- Improved security
  - Closed 3 Medium risks
- Additional features
  - Support for aws-vault
  - MFA enforced for all users
  - Added redundant NAT support
  - Improved proxy support

# *Security enhancements*

Remediated 3 security risks:

- Admin users no longer require long lived API keys
- General users, including sandbox, no longer require long-lived API keys
- Implemented enforcement of MFA across AWS, including API access

# New features

- Support for aws-vault
  - Tool for initiating MFA and acquiring temporary API keys
  - Improved AWS web console login experience
  - Enabled enforcement of MFA by policy for all users
- Additional access roles
  - In conjunction with aws-vault enables simple method to assume either a read-only role or an admin (r/w) role
- Redundant NAT support
  - High availability NATs enabled with rapid network updates allowing failover with no disruption of most web traffic
- Improved proxy support
  - Fluent collectors now correctly route through the proxies
- Upgraded to current system packages

# *Coming in future releases*

- Additional security fixes
  - Automated provisioning of system users IAM users and management of SSH keys (dependent on Infosec's IAM project)
  - Enhanced security for Consul ACLs
  - Monitoring and alerting of GitHub user management policy
  - Improved documentation
- Additional cost efficiencies
  - Containerization of the platform
  - Fewer instances
- Monitoring the things that matter
- Improved release planning
- Automated testing and releasing
- Support for additional proxy protocols
- Standalone deployment of security audit role, CloudTrail, and financial monitoring