Nirmata Enterprise Kyverno

Accelerate time to value and achieve peace of mind with the team behind Kyverno. Get IaC scanning, enterprise support, adapters, services, and training!

Introduction

As the creator and the primary maintainer of Kyverno, Nirmata has been working with organizations of all sizes to secure and automate their Kubernetes environments. Whether it's on-prem, in the cloud, or at the edge, you can count on Nirmata for support through every step of your journey. While Nirmata is committed to making the open source Kyverno a full-featured and production ready solution for all organizations, business critical applications require additional features to operate and integrate Kyverno!

The Nirmata Enterprise Kyverno is designed to address the needs of organizations running production Kubernetes clusters with critical applications.

Nirmata Enterprise Kyverno provides:

- A security hardened Nirmata distribution of Kyverno with long term support
- Nirmata control interface for IaC scanning
- Performance enhancements and optimizations
- Long term compatibility across Kubernetes and Kyverno releases

- Service Level Agreements (SLAs) for CVEs and critical fixes
- Curated and tested policy sets
- Training, office hours and enablement services are available at additional cost.

What's Included

Nirmata Enterprise Kyverno is delivered as a Nirmata maintained Helm chart for Kyverno components and includes an interactive on-boarding session with our customer success team, and an optional 1-day Kyverno training course for your teams.

Nirmata Distribution for Kyverno

Nirmata provides its certified distribution of Kyverno along with curated policies for Pod Security, RBAC, Best Practice compliance, multi-tenancy etc. Customers will receive updates for new certified releases along with new curated policy sets.

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Below is an comparison of Nirmata Enterprise Kyverno and Kyverno OSS:

	Nirmata Enterprise Kyverno	Kyverno OSS
Release Support	2 years	Community
Support Channels	Email, Private Slack, Phone	Public Slack
Support SLAs	24x7 support available	N/A
CVE/Security Fixes	48 hours of disclosure	Typically in a few days
Feature Requests	Prioritized	Community
Kubernetes compatibility	2 years	Community
Default Policy Sets	Validated	Community
Nirmata Control (nctl)	Included	N/A
Adapters & Extensions	Available	N/A

Nirmata Control (nctl)

Nirmata control (nctl) empowers platform engineering and security teams to seamlessly integrate security into their workflows and ensure policy compliance across their entire cloud-native infrastructure. nctl scans a wide variety of infrastructure as code resources, including:

- **Kubernetes Manifests**
- **Terraform Plans**
- **OpenTofu Plans**
- **Dockerfiles**
- **AWS CDK and Cloud Formation Templates**
- **Ansible Playbooks and more...**

Kyverno Adapters & Extensions

Kyverno adapters help Kyverno make more comprehensive policy decisions by fetching data from external sources or making requests to external systems. Nirmata builds and maintains such adapters working with our customers. Some available adapters are:

- **CIS compliance adapter –** provides Kubernetes CIS compliance reporting.
- **Venafi adapter –** retrieves certificates and keys for image verification.
- **AWS Signer extension –** integrates with AWS Signer service to automatically retrieve public key to verify signed images.

Several other adapters are planned for further enriching and extending Kyverno and can be made available based on requirements.

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Customer Success

New Nirmata Enterprise Kyverno customers receive an onboarding package along with access to Kyverno experts who will help customers deploy Kyverno and policies on their irst cluster. They will also provide help in customizing the initial set of policies based on customer use cases. Customers will also have 24x7 access to Nirmata Support via email, private Slack channel and phone.

Kyverno Training and Services

Nirmata can provide comprehensive Kyverno training that will cover the following topics:

- Kubernetes Policy Management basics
- Kyverno architecture and policy fundamentals
- Kyverno deployment and lifecycle management
- Policy deployment and reporting
- Kyverno Policy structure and sample policies
- Kyverno monitoring

In addition Nirmata provides a full range of consulting services for policy management across a wide range ofuse cases like pod and workload security, supply chain security, and best practices.

For pricing or other product question, **Contact us!**

CONTACT US!

Nirmata is a proud member of the Kubernetes community

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