

Hermes : A Simple Notification Service

- Hermes is a highly available, durable, secure and fully managed pub-sub messaging & notification service that makes it easy to setup, operate and send notifications from cloud.
- Can be used for event notification, monitoring applications, workflow systems and time-sensitive information updates
- Provides significant advantages to developers who build applications that rely on real-time events.





Why Hermes?

Push Based	Real-time	Reliable delivery
Eliminate complexity and overhead associated with managing dedicated messaging software and infrastructure	Eliminates polling	Works at scale
Easy to set up, operate	View/get delivery status information.	Multiple notification types : HTTP calls Email SMS Push Notification Custom Plugin

Why Hermes for Nutanix?



Move Away from Cron based jobs to real time



On VM create using calm or prism central, a beam subscriber can do a charge back instead of polling



On Snapshot delete free storage as soon as references are zero and not wait until Cron.



Event Notification along with Horizontal scaling for Calm Applications, Kubernetes containers based on traffic.



Vertical Scaling of VMs on CPU/Memory/Disk etc.

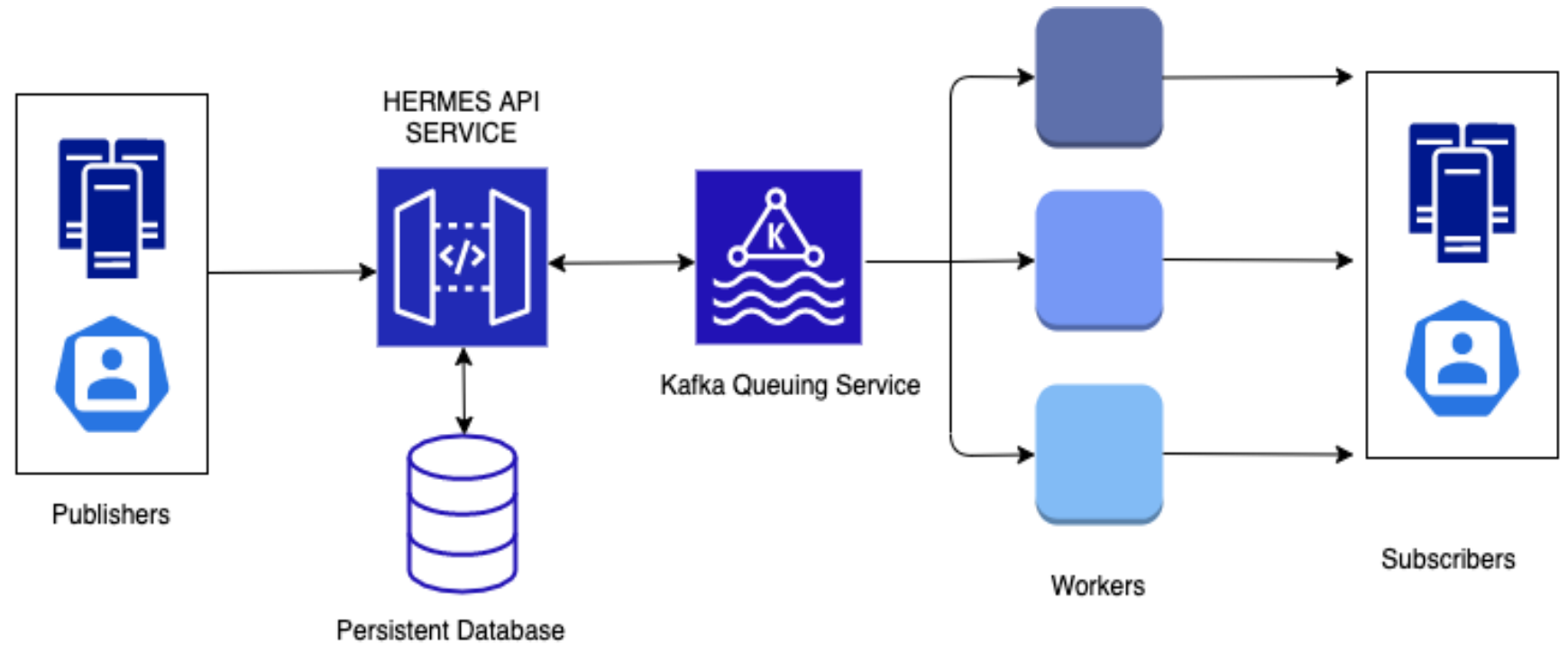


Hermes...aaS for Nutanix Customers



Integration with Nutanix Central

High Level Architecture



Hermes Architecture

How to Integrate with Hermes



Invoke SNS endpoints through HTTP



Create Topics, Subscribe Topics,
View your messages through
SNS Portal



Use SNS Relayer to relay the
required messages from your
system.

What's Next



SMS integration



Custom Plugin



Relayer Enablement



Watch for tracking messages

NUTANIX HACKATHON
NH 7.0

DEMO



NUTANIX™

NUTANIX HACKATHON
NH 7.0



Team Name : Simple Notification Service

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