

Release H: Loki & Promtail

- [Introduction](#)
 - [Minio](#)
 - [Loki Dashboard](#)
- [Links](#)

Introduction

Loki is log aggregation system inspired by Prometheus.

Promtail is an agent which ships the contents of local logs to a private Grafana Loki instance or Grafana Cloud.

These logs can then be viewed/queried in the Loki Grafana dashboard.

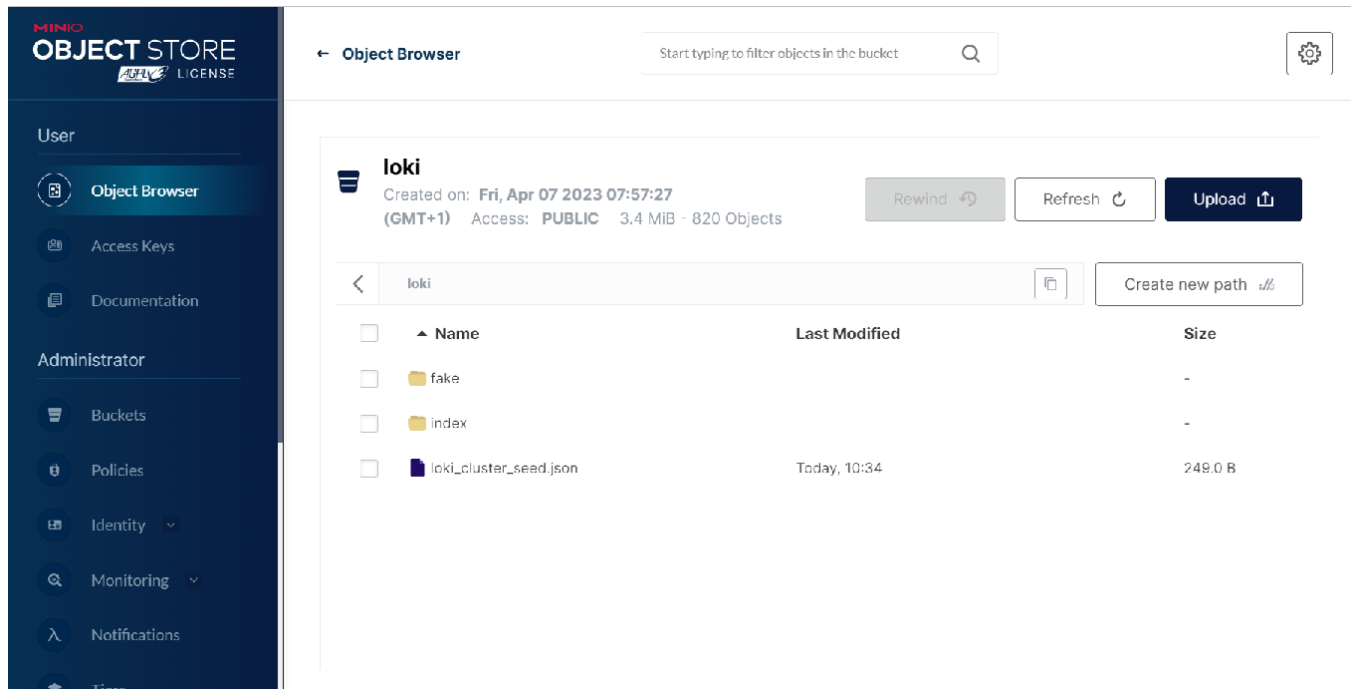
It can be configured to use Minio as the storing mechanism.

Promtail can be installed using a kubernetes daemon set : [Promtail K8s Installation](#)

Loki can be installed using the following yaml file: [loki.yaml](#) (See Loki documentation for other alternatives)

Minio

This install includes configuration for minio bucket called "loki"

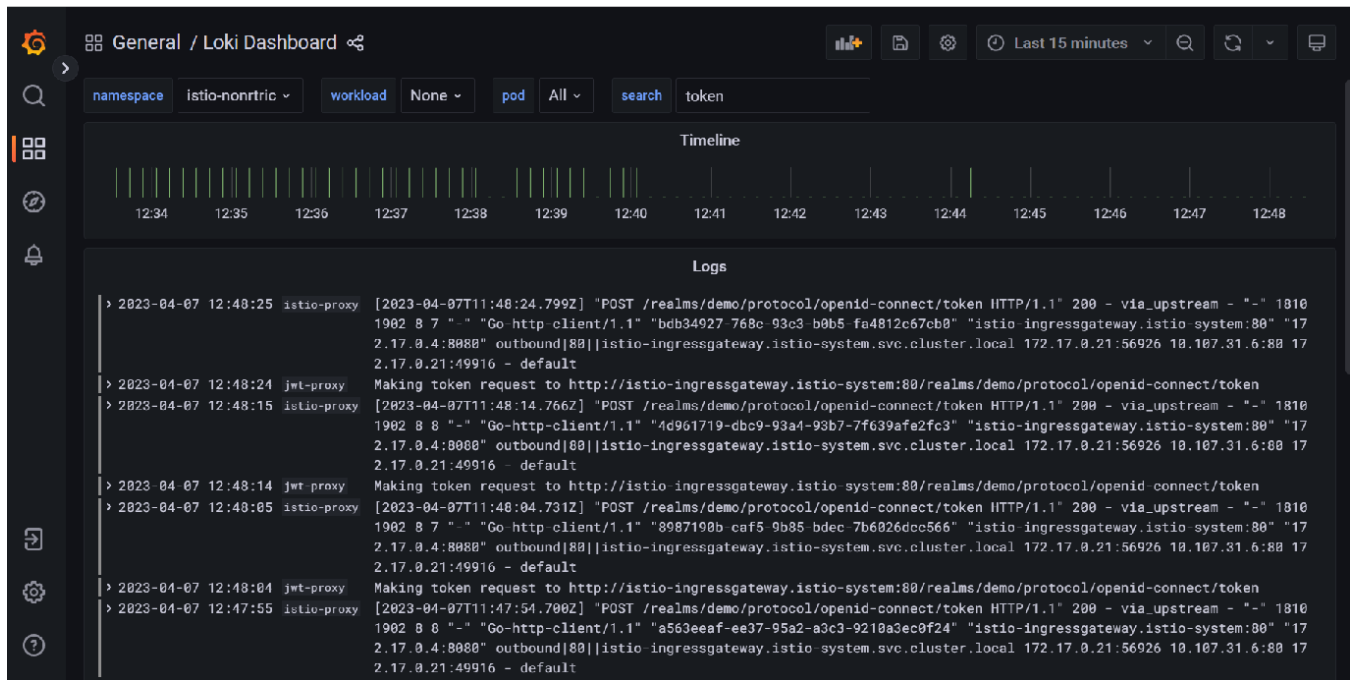


The screenshot displays the Minio Object Store web interface. On the left is a dark blue sidebar with navigation links: User, Object Browser (selected), Access Keys, Documentation, Administrator, Buckets, Policies, Identity, Monitoring, Notifications, and Time. The main content area is titled 'Object Browser' and shows details for a bucket named 'loki'. The bucket was created on 'Fri, Apr 07 2023 07:57:27 (GMT+1)', is 'PUBLIC', and contains 3.4 MiB of 820 Objects. Action buttons for 'Rewind', 'Refresh', and 'Upload' are visible. Below this, a table lists the objects in the bucket:

Name	Last Modified	Size
fake	-	-
index	-	-
loki_cluster_seed.json	Today, 10:34	249.0 B

Loki Dashboard

This dashboard shows the logs from the "istio-nonrtic" namespace that contain the string "token"



Links

[Loki Github](#)

[How To Deploy Grafana Loki and Save Data to MinIO](#)

[Loki Dashboard](#)

[Loki vs Elasticsearch - Which tool to choose for Log Analytics?](#)

[Grafana Loki configuration parameters](#)