Hewlett Packard Enterprise

DMFUG 2019

GUI Preview

Zsolt Ferenczy

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DMF7 GUI Interface

- DMF7 uses a WebSocket API and distributed frameworks
- Designed to be able to plug in a GUI
- DMF CLI uses the same API
- GUI development has goals
  - Monitoring
  - Management
- Target for DMF 7.4

DMF7 GUI Interface

Monitoring

- Based on Grafana and Prometheus
- Centralized monitoring of entire DMF Cluster
- Alerts and Health Status
- System utilization
- Dashboard
- In-depth pages
  - Database
  - Managed Filesystems
  - Node utilization
  - DMF Components

DMF7 GUI Interface

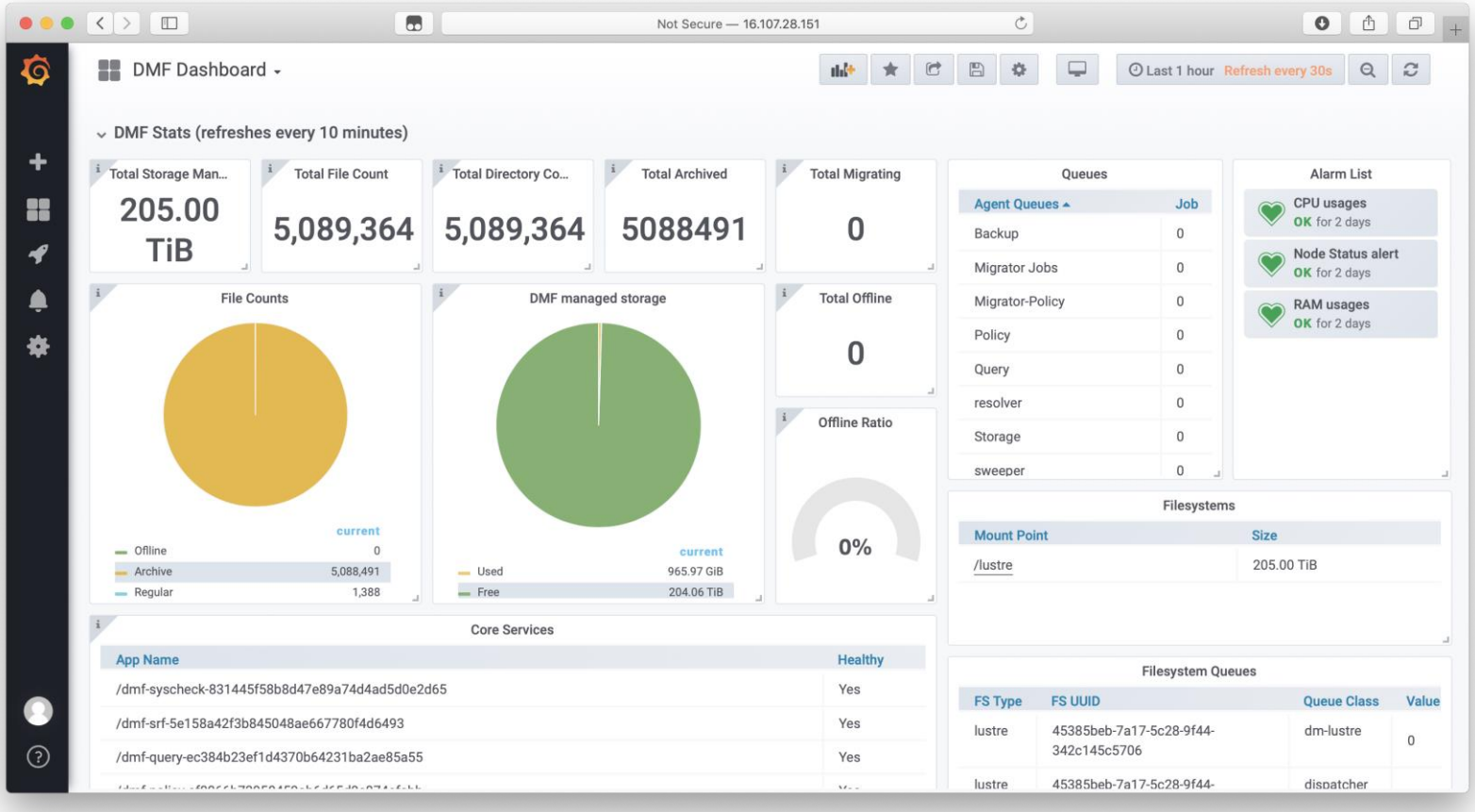
Management

–Web based implementation of the DMF7 CLI

–Simplified Dashboard and System Status

–Web based Administration

DMF7 GUI Preview | Monitoring



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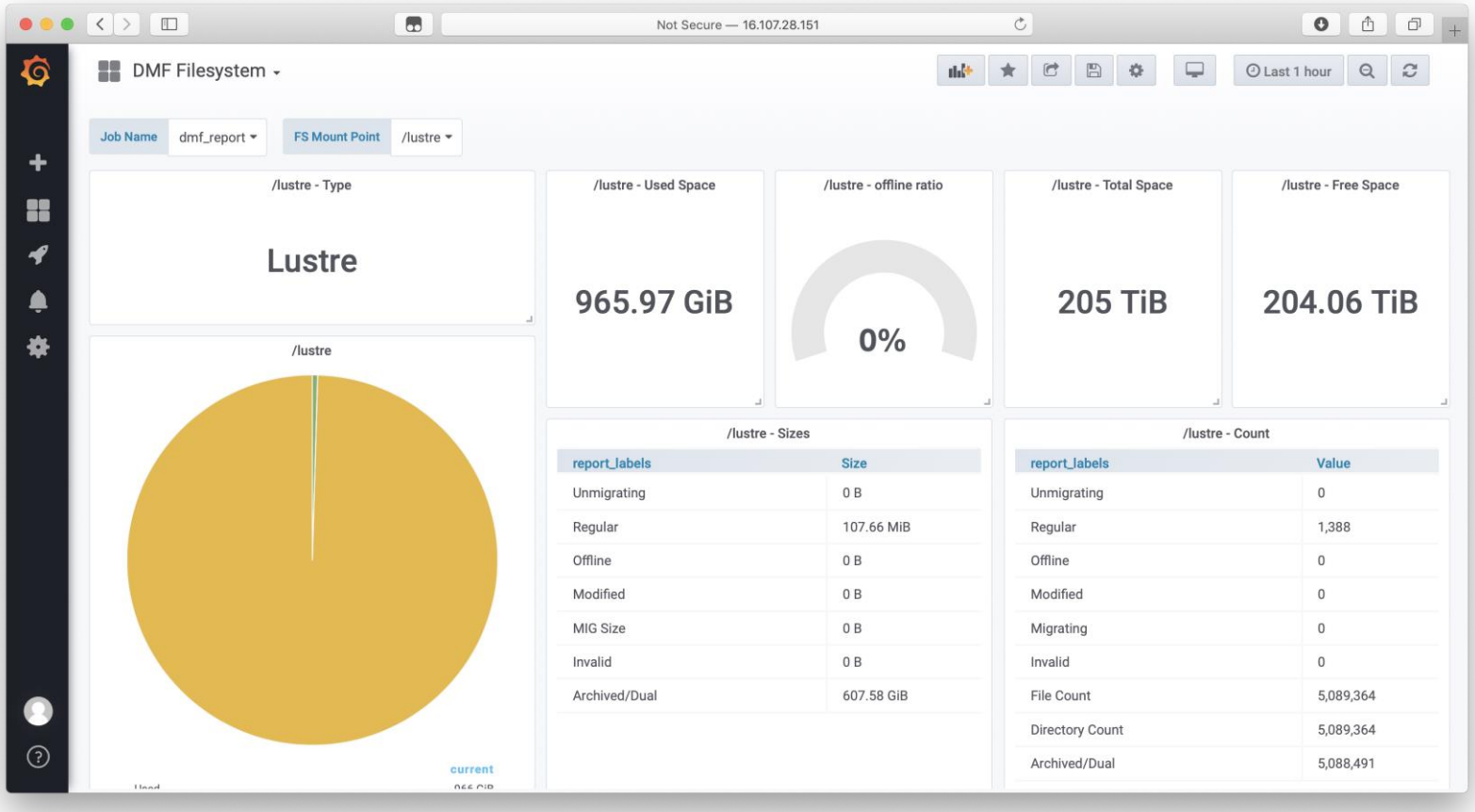

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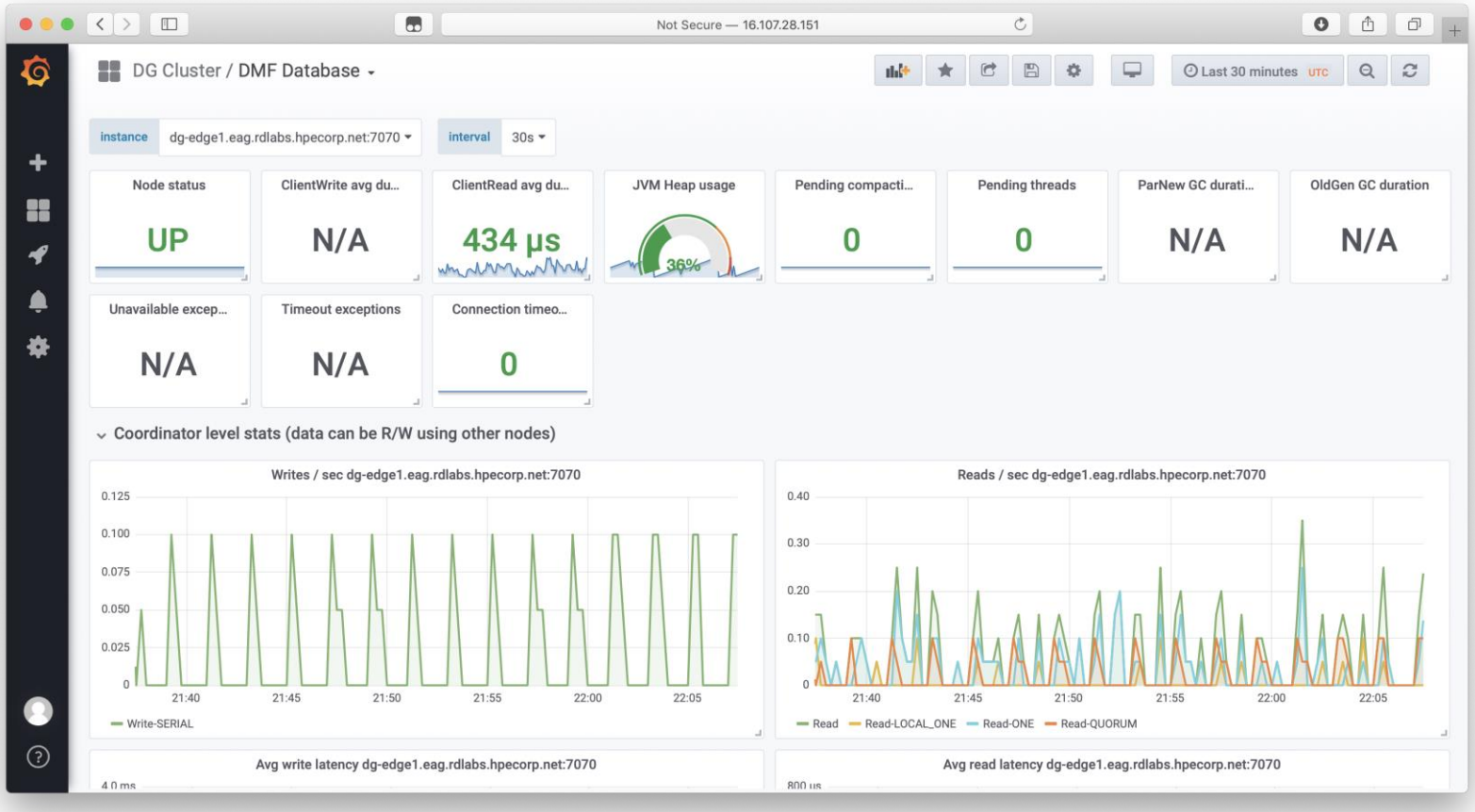

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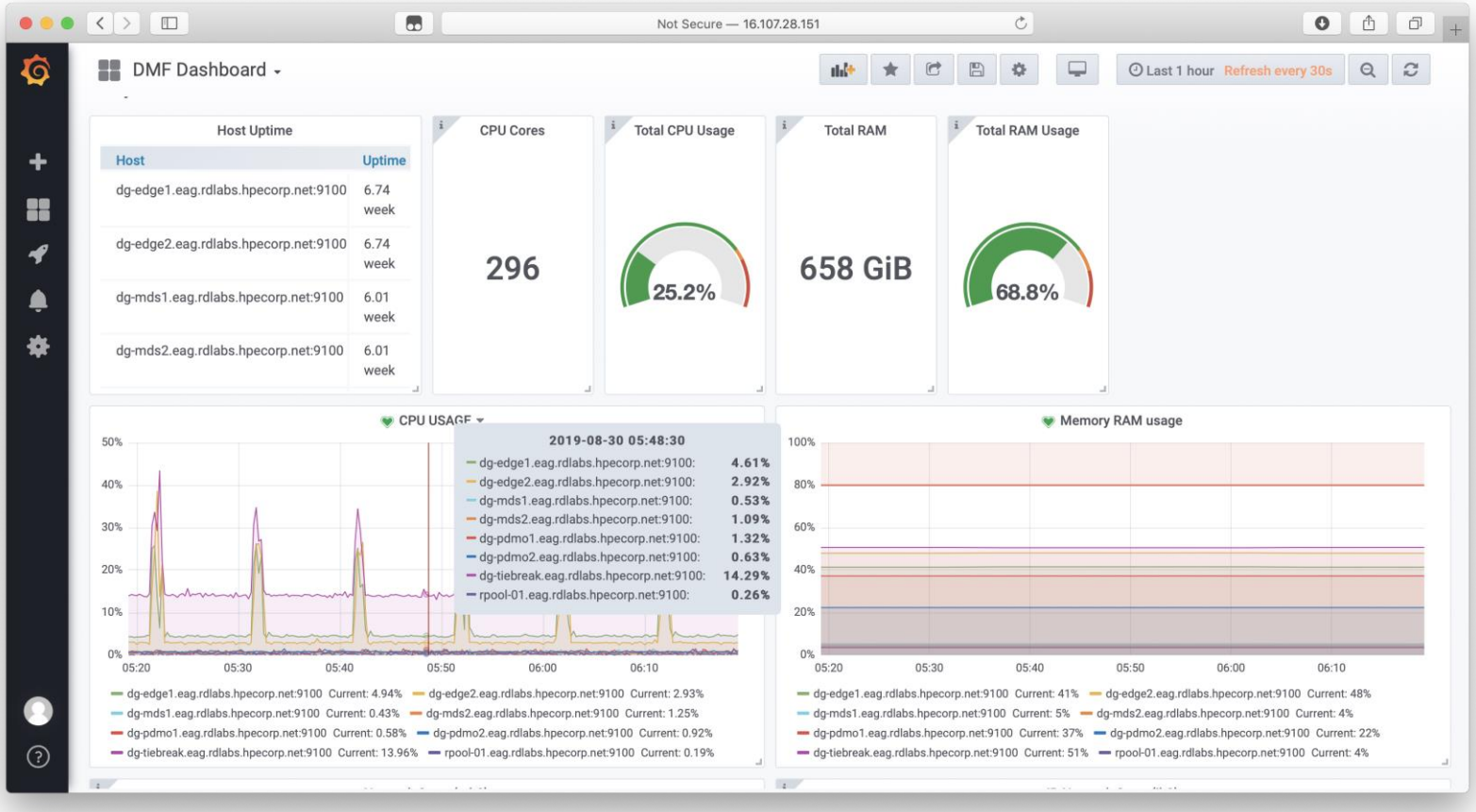

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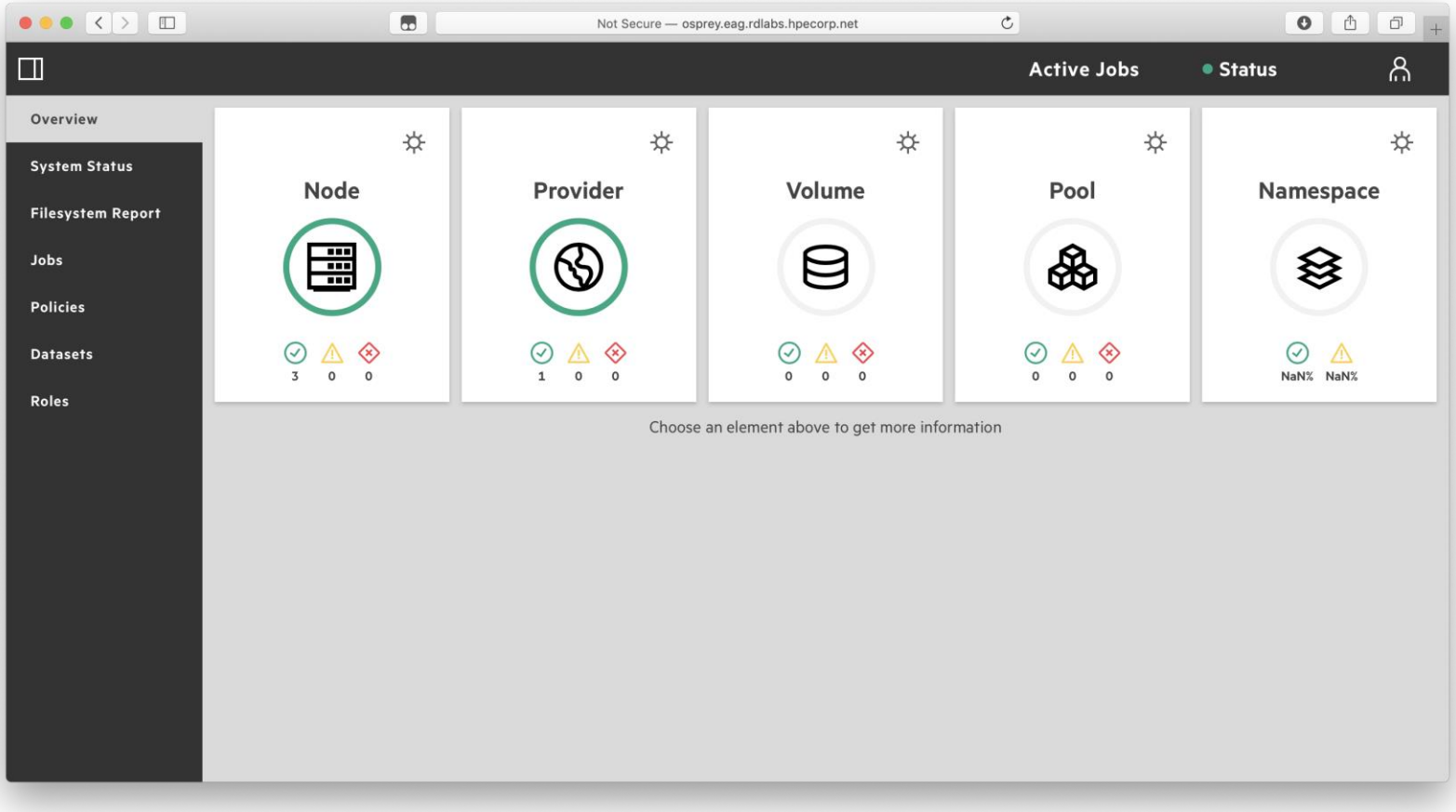

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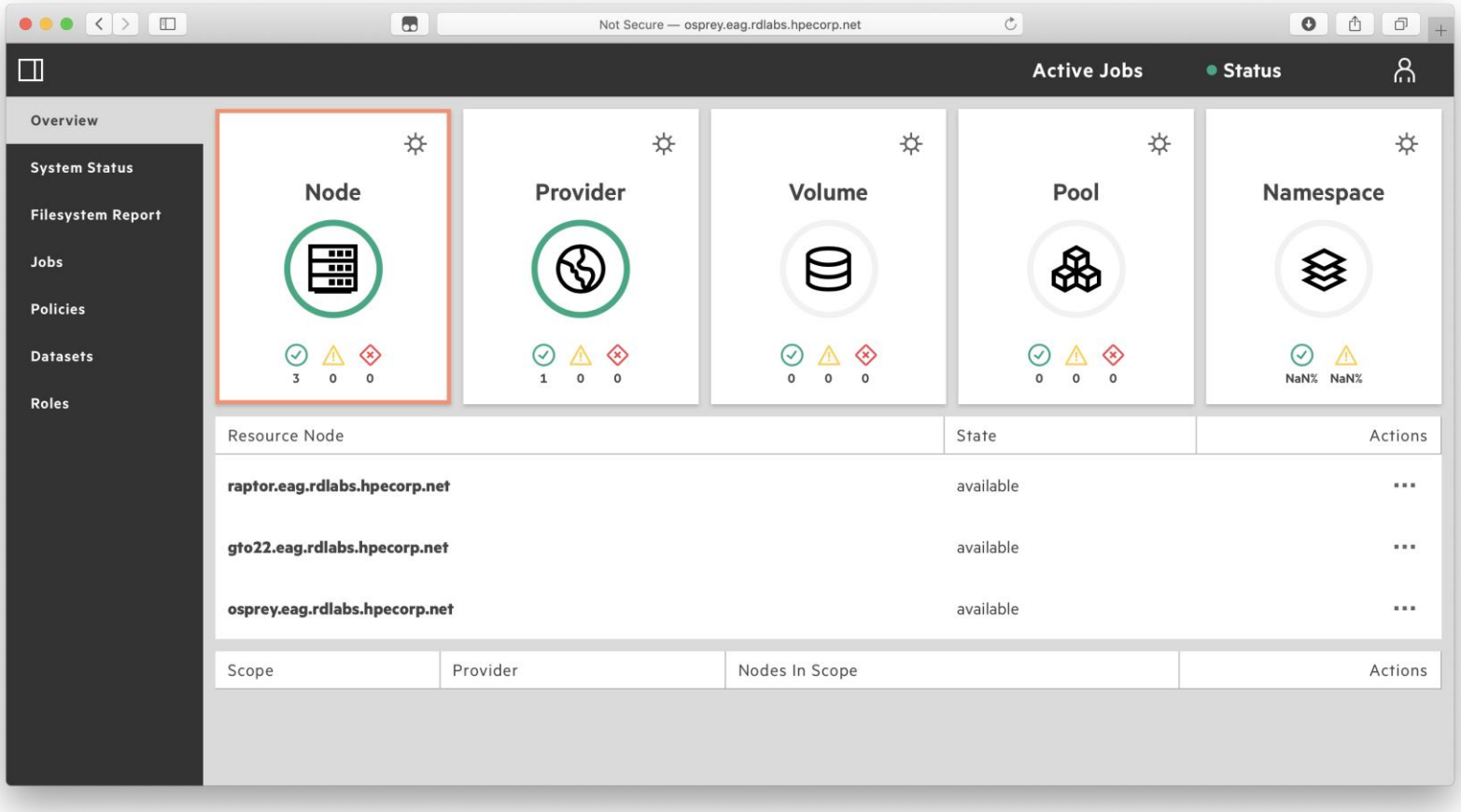

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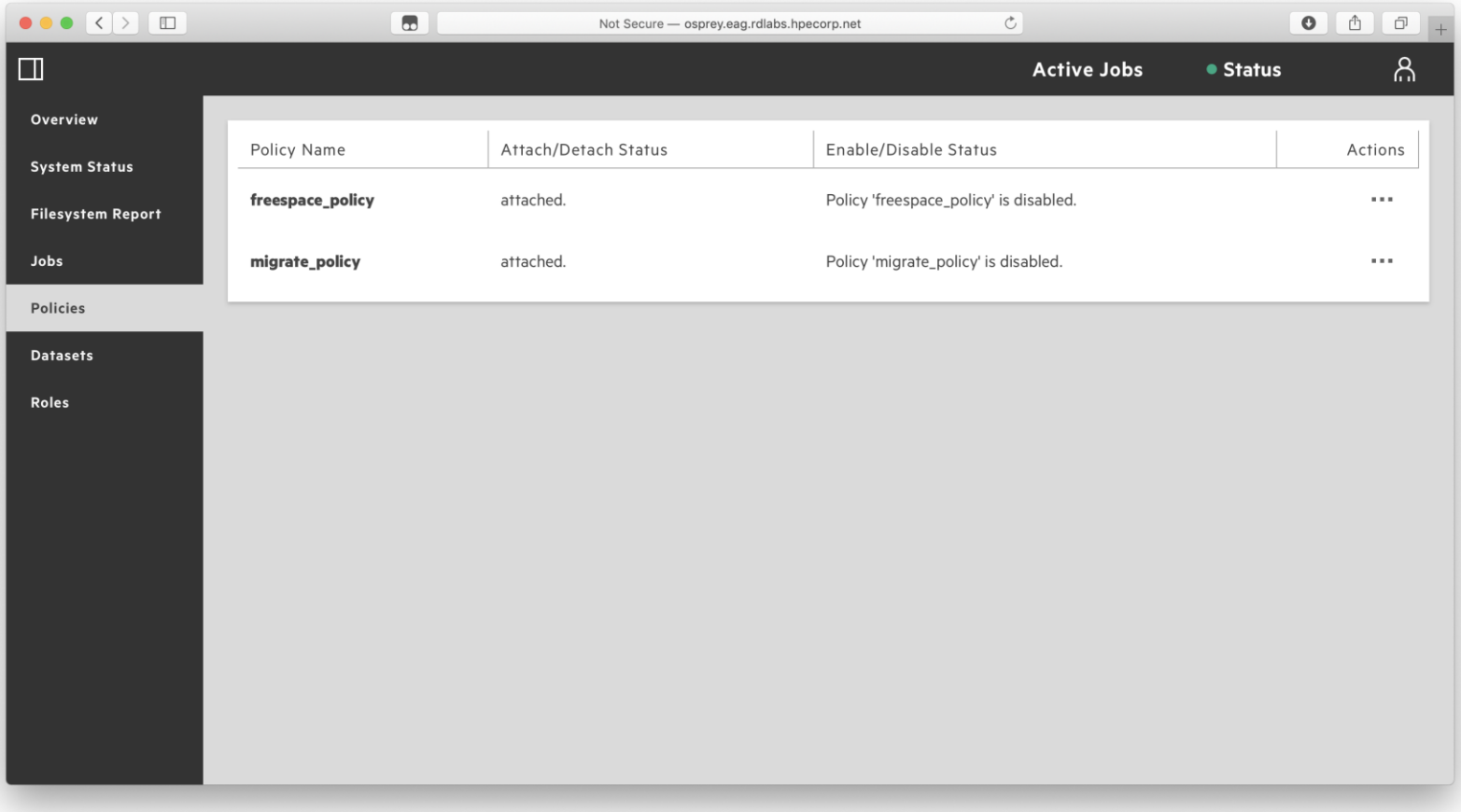

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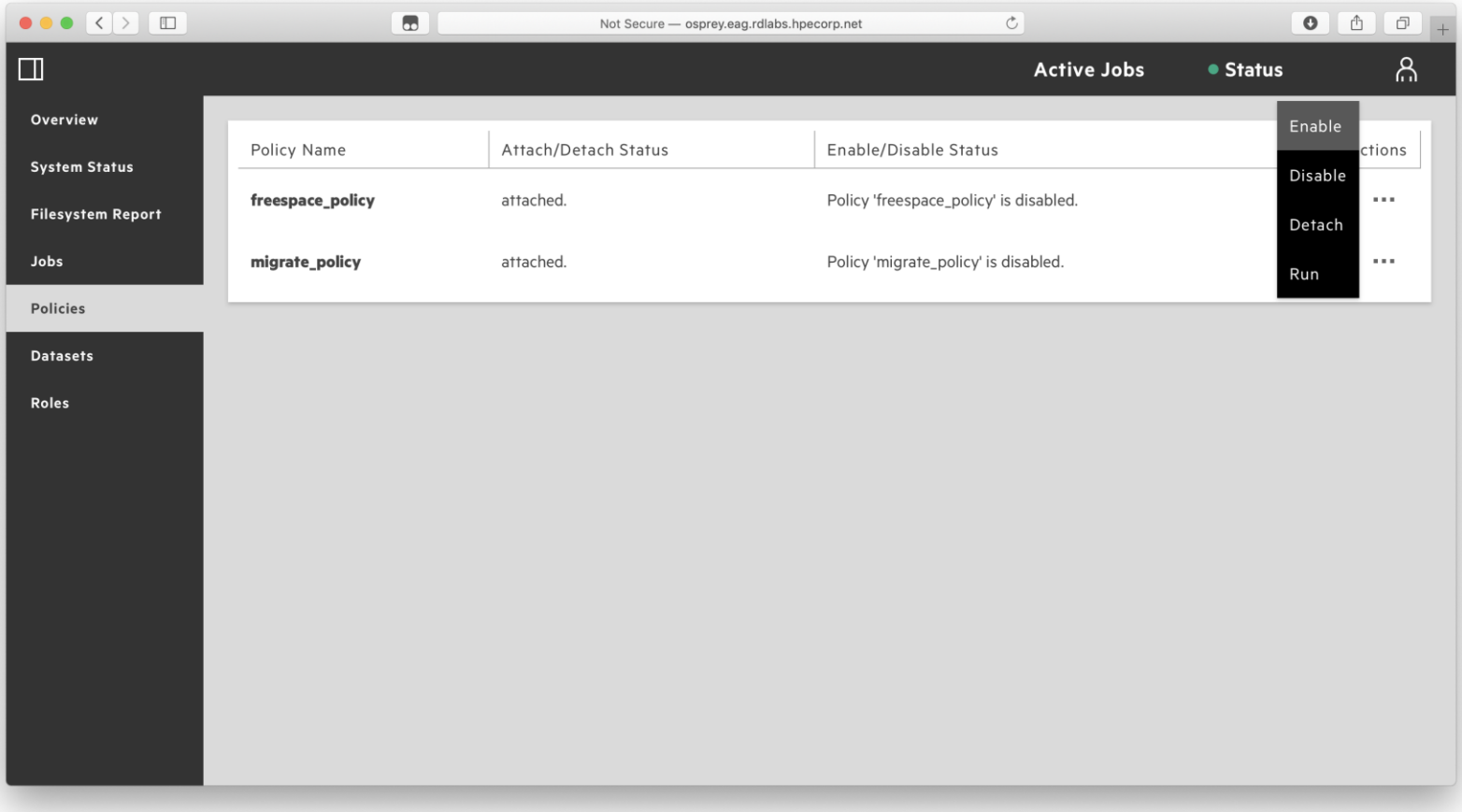

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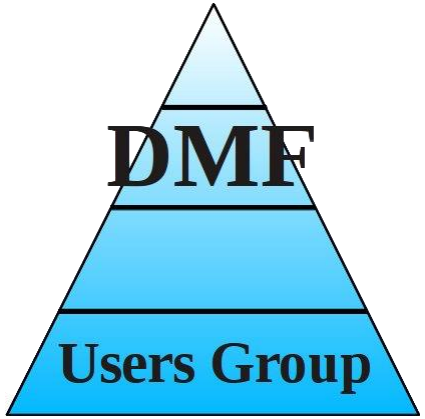

Thank You