

Operational report

- Cluster **productiondemo** (clus:PMx9HGEG_ZE)
- Reporting period:
 - Start: 2024-05-06 13:40:01
 - End: 2024-05-06 14:06:41

1. Cluster summary metrics

Metric	Value
Number of nodes	3
Number of namespaces	8
Number of pods	39
Number of deployments	9
Number of daemonsets	4
Number of services	55

2. Node information

Node property	Value	Node count
Instance Type	m5.large	(3/3) nodes
Nr of cores	2	(3/3) nodes
Hardware Arch	amd64	(3/3) nodes
OS	Amazon Linux 2	(3/3) nodes
Container Runtime	containerd://1.7.11	(3/3) nodes

3. Node capacity and headroom

Pods headroom

No nodes found with headroom capacity issues for number of pods

CPU headroom

No nodes found with cpu headroom capacity issues


Memory headroom

No nodes found with memory headroom capacity issues

4. Spyderbat agent health

Spyderbat Nano-agent

The spyderbat nano-agent runs as a daemonset on all nodes and monitor for system level telemetry on the host, using EBPF technology. It provides information on processes, networking and container runtime behavior.

 nano agent is running on all nodes

Spyderbat Cluster Monitor

The spyderbat cluster monitor runs as a deployment on the cluster, and monitors the kubernetes cluster lifecycle by talking to the kubernetes api. It provides information on current state of the cluster.

 cluster monitor is running

6. Cluster operational issues

No operational issues found