Heptio
Sonobuoy
Scanner

SCAN AGAIN

Sonobuoy Scan Results

Sonobuoy ran the following tests against your cluster. Select any failed test to view summary failure information and detailed logs for the test. Analyze the logs to find where your cluster does not comply, fix any issues, and then run Sonobuoy again. For more detailed analysis, you can also run the Sonobuoy systemd tests.

If these steps aren't enough, and you still can't find the issue, Heptio Support is available.

To keep the report, bookmark this URL.

RUN DATE: **2018-02-23**

Time tests took to run: **00:58:59**

Kubernetes Version: **v1.6.8+$Format:%h$**

Total Nodes: **2**

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CONFORMANCE RESULTS

×

Tests Run: **125**

Total Failures: **4**

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| ✕ | [sig-network] DNS should provide DNS for the cluster [Conformance] | + |

| ✕ | [sig-api-machinery] CustomResourceDefinition resources Simple CustomResourceDefinition creating/deleting custom resource definition objects works [Conformance] | + |

| ✕ | [sig-api-machinery] Downward API should provide pod UID as env vars [Conformance] | + |

| ✕ | [sig-api-machinery] Downward API should provide host IP as an env var [Conformance] | + |

| ✓ | [sig-storage] Secrets should be consumable from pods in volume with defaultMode set [Conformance] |

| ✓ | [k8s.io] Pods should be submitted and removed [Conformance] |

| ✓ | [sig-storage] EmptyDir volumes should support (root,0666,tmpfs) [Conformance] |

| ✓ | [sig-api-machinery] Secrets should be consumable from pods in env vars [Conformance] |

| ✓ | [sig-storage] Downward API volume should provide node allocatable (cpu) as default cpu limit if the limit is not set [Conformance] |

| ✓ | [sig-api-machinery] ConfigMap should be consumable via the environment [Conformance] |

| ✓ | [k8s.io] Probing container should *not* be restarted with a /healthz http liveness probe [Conformance] |

| ✓ | [sig-storage] Projected should be consumable from pods in volume with defaultMode set [Conformance] |

| ✓ | [sig-storage] Projected should be consumable from pods in volume with mappings [Conformance] |

✓   [k8s.io] Docker Containers should be able to override the image's default arguments (docker cmd) [Conformance]

✓   [sig-storage] EmptyDir volumes should support (root,0644,default) [Conformance]

✓   [sig-storage] Projected optional updates should be reflected in volume [Conformance]

✓   [sig-storage] EmptyDir volumes should support (non-root,0777,tmpfs) [Conformance]

✓   [sig-storage] Projected should be consumable in multiple volumes in the same pod [Conformance]

✓   [sig-storage] EmptyDir volumes should support (non-root,0666,tmpfs) [Conformance]

✓   [sig-storage] Downward API volume should provide container's memory request [Conformance]

✓   [k8s.io] Variable Expansion should allow composing env vars into new env vars [Conformance]

✓   [sig-storage] Secrets should be consumable from pods in volume with mappings and Item Mode set [Conformance]

✓   [sig-storage] Projected should be consumable from pods in volume with mappings and Item mode set [Conformance]

✓   [sig-scheduling] SchedulerPredicates [Serial] validates that NodeSelector is respected if not matching [Conformance]

✓   [sig-network] Networking Granular Checks: Pods should function for intra-pod communication: http [Conformance]

✓   [k8s.io] Pods should be updated [Conformance]

✓	[sig-storage] Downward API volume should update annotations on modification [Conformance]
✓	[sig-api-machinery] Secrets should be consumable via the environment [Conformance]
✓	[sig-api-machinery] Downward API should provide container's limits.cpu/memory and requests.cpu/memory as env vars [Conformance]
✓	[sig-storage] Projected should set mode on item file [Conformance]
✓	[sig-storage] Projected should be consumable in multiple volumes in a pod [Conformance]
✓	[sig-storage] Secrets should be consumable from pods in volume as non-root with defaultMode and fsGroup set [Conformance]
✓	[sig-storage] Downward API volume should provide container's memory limit [Conformance]
✓	[k8s.io] Docker Containers should be able to override the image's default commmand (docker entrypoint) [Conformance]
✓	[sig-apps] ReplicationController should serve a basic image on each replica with a public image [Conformance]
✓	[k8s.io] Variable Expansion should allow substituting values in a container's args [Conformance]
✓	[sig-storage] EmptyDir volumes should support (root,0777,default) [Conformance]
✓	[sig-storage] ConfigMap should be consumable from pods in volume as non-root [Conformance]
✓	[sig-auth] ServiceAccounts should mount an API token into pods [Conformance]

✓ [sig-network] Proxy version v1 should proxy logs on node with explicit kubelet port using proxy subresource [Conformance]

✓ [k8s.io] Probing container with readiness probe that fails should never be ready and never restart [Conformance]

✓ [sig-storage] Downward API volume should provide container's cpu request [Conformance]

✓ [sig-network] Networking Granular Checks: Pods should function for node-pod communication: udp [Conformance]

✓ [sig-storage] Projected should be consumable from pods in volume [Conformance]

✓ [sig-network] Proxy version v1 should proxy through a service and a pod [Conformance]

✓ [sig-network] Networking Granular Checks: Pods should function for intra-pod communication: udp [Conformance]

✓ [k8s.io] Pods should allow activeDeadlineSeconds to be updated [Conformance]

✓ [sig-storage] EmptyDir volumes should support (non-root,0644,default) [Conformance]

✓ [sig-storage] Projected should provide podname only [Conformance]

✓ [sig-storage] Projected should provide container's memory request [Conformance]

✓ [k8s.io] Variable Expansion should allow substituting values in a container's command [Conformance]

✓ [k8s.io] Probing container should be restarted with a /healthz http liveness probe [Conformance]
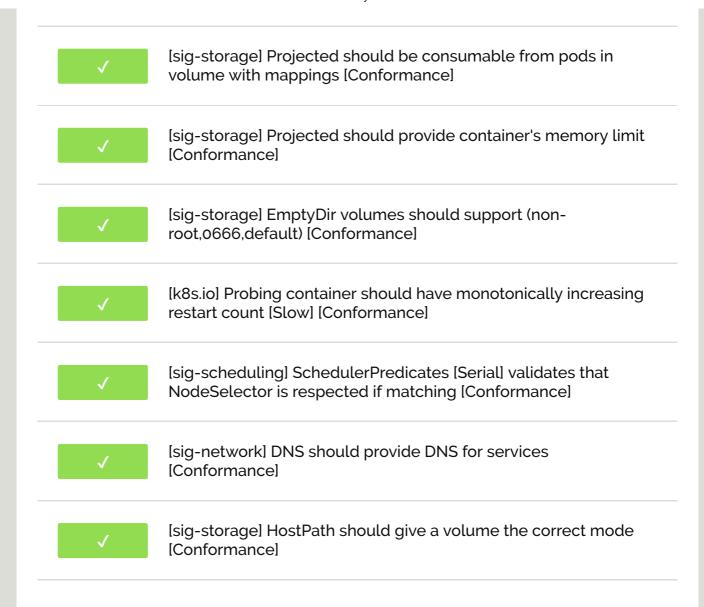
✓ [k8s.io] Probing container should *not* be restarted with a exec "cat /tmp/health" liveness probe [Conformance]

✓ [sig-network] Services should serve multiport endpoints from pods [Conformance]

✓ [sig-storage] ConfigMap should be consumable from pods in volume with defaultMode set [Conformance]

✓ [sig-storage] EmptyDir volumes volume on tmpfs should have the correct mode [Conformance]

✓ [sig-apps] ReplicaSet should serve a basic image on each replica with a public image [Conformance]

✓ [sig-storage] ConfigMap should be consumable from pods in volume with mappings as non-root [Conformance]

✓ [sig-api-machinery] ConfigMap should be consumable via environment variable [Conformance]

✓ [sig-api-machinery] Downward API should provide pod name, namespace and IP address as env vars [Conformance]

✓ [k8s.io] [sig-node] Pods Extended [k8s.io] Pods Set QOS Class should be submitted and removed [Conformance]

✓ [sig-storage] Secrets optional updates should be reflected in volume [Conformance]

✓ [sig-storage] Projected should project all components that make up the projection API [Projection] [Conformance]

✓ [sig-storage] Downward API volume should provide container's cpu limit [Conformance]

✓ [sig-storage] EmptyDir volumes volume on default medium should have the correct mode [Conformance]

[sig-storage] Secrets should be consumable from pods in

✓   volume [Conformance]

✓   [sig-network] Proxy version v1 should proxy logs on node [Conformance]

✓   [sig-storage] Projected should provide node allocatable (cpu) as default cpu limit if the limit is not set [Conformance]

✓   [sig-storage] ConfigMap should be consumable from pods in volume with mappings [Conformance]

✓   [sig-storage] ConfigMap optional updates should be reflected in volume [Conformance]

✓   [sig-network] Networking Granular Checks: Pods should function for node-pod communication: http [Conformance]

✓   [sig-storage] Projected should update labels on modification [Conformance]

✓   [sig-storage] Downward API volume should provide podname only [Conformance]

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✓   [sig-storage] Projected optional updates should be reflected in volume [Conformance]

✓   [sig-network] Proxy version v1 should proxy logs on node using proxy subresource [Conformance]

✓   [sig-storage] ConfigMap updates should be reflected in volume [Conformance]

✓	[sig-storage] Projected should be consumable from pods in volume with mappings and Item Mode set [Conformance]
✓	[sig-storage] Downward API volume should update labels on modification [Conformance]
✓	[sig-api-machinery] Downward API should provide default limits.cpu/memory from node allocatable [Conformance]
✓	[sig-storage] Projected should be consumable from pods in volume as non-root with defaultMode and fsGroup set [Conformance]
✓	[sig-network] Services should serve a basic endpoint from pods [Conformance]
✓	[sig-storage] ConfigMap should be consumable in multiple volumes in the same pod [Conformance]
✓	[k8s.io] [sig-node] PreStop should call prestop when killing a pod [Conformance]
✓	[k8s.io] Probing container should be restarted with a exec "cat /tmp/health" liveness probe [Conformance]
✓	[sig-scheduling] SchedulerPredicates [Serial] validates resource limits of pods that are allowed to run [Conformance]
✓	[k8s.io] Docker Containers should use the image defaults if command and args are blank [Conformance]
✓	[k8s.io] Pods should get a host IP [Conformance]
✓	[sig-storage] Projected should set DefaultMode on files [Conformance]
✓	[sig-storage] Projected should provide container's cpu request [Conformance]

| ✓ | [sig-storage] Projected should be consumable from pods in volume as non-root [Conformance] |

| ✓ | [k8s.io] KubeletManagedEtcHosts should test kubelet managed /etc/hosts file [Conformance] |

| ✓ | [sig-storage] Projected should be consumable from pods in volume with defaultMode set [Conformance] |

| ✓ | [sig-storage] Projected should be consumable from pods in volume [Conformance] |

| ✓ | [sig-storage] EmptyDir volumes should support (root,0777,tmpfs) [Conformance] |

| ✓ | [sig-storage] Downward API volume should set DefaultMode on files [Conformance] |

| ✓ | [sig-storage] Projected updates should be reflected in volume [Conformance] |

| ✓ | [sig-network] Services should provide secure master service [Conformance] |

| ✓ | [sig-storage] EmptyDir volumes should support (root,0644,tmpfs) [Conformance] |

| ✓ | [sig-storage] Downward API volume should set mode on item file [Conformance] |

| ✓ | [sig-storage] Projected should provide container's cpu limit [Conformance] |

| ✓ | [sig-storage] ConfigMap should be consumable from pods in volume [Conformance] |

| ✓ | [sig-storage] Projected should provide node allocatable (memory) as default memory limit if the limit is not set [Conformance] |

✓ [sig-network] Proxy version v1 should proxy logs on node with explicit kubelet port [Conformance]

✓ [sig-auth] ServiceAccounts should allow opting out of API token automount [Conformance]

✓ [sig-storage] Projected should be consumable from pods in volume with mappings as non-root [Conformance]

✓ [sig-storage] Secrets should be consumable in multiple volumes in a pod [Conformance]

✓ [k8s.io] [sig-node] Events should be sent by kubelets and the scheduler about pods scheduling and running [Conformance]

✓ [sig-storage] Projected should update annotations on modification [Conformance]

✓ [k8s.io] Pods should contain environment variables for services [Conformance]

✓ [sig-network] Service endpoints latency should not be very high [Conformance]

✓ [sig-storage] EmptyDir volumes should support (non-root,0777,default) [Conformance]

✓ [sig-storage] Secrets should be consumable from pods in volume with mappings [Conformance]

✓ [k8s.io] Probing container with readiness probe should not be ready before initial delay and never restart [Conformance]

✓ [sig-storage] ConfigMap should be consumable from pods in volume with mappings and Item mode set [Conformance]

✓ [sig-storage] Downward API volume should provide node allocatable (memory) as default memory limit if the limit is not set [Conformance]

✓	[sig-storage] Projected should be consumable from pods in volume with mappings [Conformance]
✓	[sig-storage] Projected should provide container's memory limit [Conformance]
✓	[sig-storage] EmptyDir volumes should support (non-root,0666,default) [Conformance]
✓	[k8s.io] Probing container should have monotonically increasing restart count [Slow] [Conformance]
✓	[sig-scheduling] SchedulerPredicates [Serial] validates that NodeSelector is respected if matching [Conformance]
✓	[sig-network] DNS should provide DNS for services [Conformance]
✓	[sig-storage] HostPath should give a volume the correct mode [Conformance]

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