

Issue name 1: Improve the HPA observability by add a calculated replicas in metric status of each metric

Issue Link 1: <https://github.com/kubernetes/kubernetes/issues/109538>

Issue name 2: liveness probe doesn't work

Issue Link 2: <https://github.com/kubernetes/kubernetes/issues/109537>

Issue name 3: Too many Kubernetes Aggregated Flakes from gcepd and windows-gcepd storage drivers

Issue Link 3: <https://github.com/kubernetes/kubernetes/issues/109535>

Issue name 4: Pods are in Running, Terminating state even after the expiry of shutdownGracePeriod during Graceful Node Shutdown

Issue Link 4: <https://github.com/kubernetes/kubernetes/issues/109531>

Issue name 5: How to Add HSTS HTTP Header to Kubelet Agent

Issue Link 5: <https://github.com/kubernetes/kubernetes/issues/109530>

Issue name 6: Perma failing Jobs in test-grid

Issue Link 6: <https://github.com/kubernetes/kubernetes/issues/109521>

Issue name 7: [Failing test] capz-windows-containerd-master

Issue Link 7: <https://github.com/kubernetes/kubernetes/issues/109515>

Issue name 8: The test case failed to call the exec container because the container exited automatically

Issue Link 8: <https://github.com/kubernetes/kubernetes/issues/109500>

Issue name 9: Validation of ContainerPorts

Issue Link 9: <https://github.com/kubernetes/kubernetes/issues/109498>

Issue name 10: can we concurrently get metrics in hpa-controller?

Issue Link 10: <https://github.com/kubernetes/kubernetes/issues/109496>

Issue name 11: kubectl wait with jsonpath fails when field is not found

Issue Link 11: <https://github.com/kubernetes/kubernetes/issues/109489>

Issue name 12: Job tracking might leave pods with finalizers when backoff limit is reached

Issue Link 12: <https://github.com/kubernetes/kubernetes/issues/109485>

Issue name 13: kubectl describe pod is missing env var values populated by downward API (spec.nodeName, status.podIP)

Issue Link 13: <https://github.com/kubernetes/kubernetes/issues/109482>

Issue name 14: Need benchmarks for iptables proxy golang performance hacks

Issue Link 14: <https://github.com/kubernetes/kubernetes/issues/109481>

Issue name 15: scheduler volumebinding: consider leveraging PreFilterResult to shift node affinity check to PreFilter

Issue Link 15: <https://github.com/kubernetes/kubernetes/issues/109475>

Issue name 16: kubectl cp 8g.tar <some-namespace>/<some-pod>:/tmp/bar

Issue Link 16: <https://github.com/kubernetes/kubernetes/issues/109474>

Issue name 17: Add cgroup v2 support for In-place Pod Vertical Scaling feature

Issue Link 17: <https://github.com/kubernetes/kubernetes/issues/109469>

Issue name 18: API docs generation for "non exhaustive enums" disappeared

Issue Link 18: <https://github.com/kubernetes/kubernetes/issues/109463>

Issue name 19: The validation of Annotations

Issue Link 19: <https://github.com/kubernetes/kubernetes/issues/109459>

Issue name 20: implement the Object interface of k8s.io/apimachinery/pkg/apis/meta/v1

Issue Link 20: <https://github.com/kubernetes/kubernetes/issues/109457>

Issue name 21: Inconsistent POD status reporting with kubectl get && describe

Issue Link 21: <https://github.com/kubernetes/kubernetes/issues/109451>

Issue name 22: Pods are getting Scheduled and in Pending state during Graceful Node Shutdown.

Issue Link 22: <https://github.com/kubernetes/kubernetes/issues/109450>

Issue name 23: HPA doesn't attempt to add more pods even if pod provisioning fails

Issue Link 23: <https://github.com/kubernetes/kubernetes/issues/109445>

Issue name 24: capz-windows-containerd-master occasionally hangs during workload cluster creation

Issue Link 24: <https://github.com/kubernetes/kubernetes/issues/109444>

Issue name 25: Kube proxy kernelspace for windows should build its own HNSEndpoint

Issue Link 25: <https://github.com/kubernetes/kubernetes/issues/109438>