



Red Hat Product Errata RHSA-2024:0041 - Security Advisory

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Issued: 2024-06-27 Updated: 2024-06-27

[Overview](#)[Updated Images](#)

Synopsis

Critical: OpenShift Container Platform 4.16.0 bug fix and security update

Type/Severity

Security Advisory: Critical

Topic

Red Hat OpenShift Container Platform release 4.16.0 is now available with updates to packages and images that fix several bugs and add enhancements.

This release includes a security update for Red Hat OpenShift Container Platform 4.16.

Red Hat Product Security has rated this update as having a security impact of Critical. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.


Description

Red Hat OpenShift Container Platform is Red Hat's cloud computing Kubernetes application platform solution designed for on-premise or private cloud deployments.

This advisory contains the container images for Red Hat OpenShift Container Platform 4.16.0. See the following advisory for the RPM packages for this release:

<https://access.redhat.com/errata/RHSA-2024:0045> 

Space precludes documenting all of the container images in this advisory. See the following Release Notes documentation, which will be updated shortly for this release, for details about these changes:

https://docs.openshift.com/container-platform/4.16/release_notes/ocp-4-16-release-notes.html 

Security Fix(es):

- webpack-dev-middleware: lack of URL validation may lead to file leak

(CVE-2024-29180)

- helm: shows secrets with --dry-run option in clear text (CVE-2019-25210)
- opentelemetry: DoS vulnerability in otelhttp (CVE-2023-45142)
- golang: net/http/cookiejar: incorrect forwarding of sensitive headers and

cookies on HTTP redirect (CVE-2023-45289)

- opentelemetry-go-contrib: DoS vulnerability in otelgrpc due to unbound

cardinality metrics (CVE-2023-47108)

- ssh: Prefix truncation attack on Binary Packet Protocol (BPP)

(CVE-2023-48795)

- coredns: CD bit response is cached and served later (CVE-2024-0874)
- quic-go: memory exhaustion attack against QUIC's connection ID mechanism

(CVE-2024-22189)

- golang: crypto/x509: Verify panics on certificates with an unknown public

key algorithm (CVE-2024-24783)

- golang: net/mail: comments in display names are incorrectly handled

(CVE-2024-24784)

- golang: html/template: errors returned from MarshalJSON methods may break

template escaping (CVE-2024-24785)

- golang-protobuf: encoding/protojson, internal/encoding/json: infinite


loop in protojson.Unmarshal when unmarshaling certain forms of invalid JSON (CVE-2024-24786)

- cloudevents/sdk-go: usage of WithRoundTripper to create a Client leaks

credentials (CVE-2024-28110)


- jose: resource exhaustion (CVE-2024-28176)
- jose-go: improper handling of highly compressed data (CVE-2024-28180)
- follow-redirects: Possible credential leak (CVE-2024-28849)


For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

All OpenShift Container Platform 4.16 users are advised to upgrade to these updated packages and images when they are available in the appropriate release channel. To check for available updates, use the OpenShift CLI (oc) or web console. Instructions for upgrading a cluster are available at https://docs.openshift.com/container-platform/4.16/updating/updating_a_cluster/updating-cluster-cli.html 

Solution

For OpenShift Container Platform 4.16 see the following documentation, which will be updated shortly for this release, for important instructions on how to upgrade your cluster and fully apply this errata update:

https://docs.openshift.com/container-platform/4.16/release_notes/ocp-4-16-release-notes.html 

You may download the oc tool and use it to inspect release image metadata for x86_64, s390x, ppc64le, and aarch64 architectures. The image digests may be found at <https://quay.io/repository/openshift-release-dev/ocp-release?tab=tags>. 

The sha values for the release are

(For x86_64 architecture)

The image digest is

sha256:3717338045df06e31effea46761b2c7e90f543cc4f00547af8158dd6aea868c3

(For s390x architecture)

The image digest is

sha256:f02384fd3022a53fa24e142c3d8eb51547f566611a9dd560d5bfeabab1e578da

(For ppc64le architecture)


The image digest is

sha256:500926479acad10193dbf6ea3944e23b92ff004bcf7bfb7e85728f1b8cffe2b2

(For aarch64 architecture)

The image digest is












sha256:817126345d1ee68397634303571632c5cc8938cd4d59f940803ab38d8e6799e3

All OpenShift Container Platform 4.16 users are advised to upgrade to these updated packages and images when they are available in the appropriate release channel. To check for available updates, use the OpenShift CLI (oc) or web console. Instructions for upgrading a cluster are available at https://docs.openshift.com/container-platform/4.16/updating/updating_a_cluster/updating-cluster-cli.html 

Affected Products

- Red Hat OpenShift Container Platform 4.16 for RHEL 9 x86_64
- Red Hat OpenShift Container Platform for Power 4.16 for RHEL 9 ppc64le
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.16 for RHEL 9 s390x
- Red Hat OpenShift Container Platform for ARM 64 4.16 for RHEL 9 aarch64

Fixes

- BZ - 2219234  - CVE-2024-0874 coredns: CD bit response is cached and served later
- BZ - 2245180  - CVE-2023-45142 opentelemetry: DoS vulnerability in otelhttp
- BZ - 2251198  - CVE-2023-47108 opentelemetry-go-contrib: DoS vulnerability in otelgrpc due to unbound cardinality metrics
- BZ - 2254210  - CVE-2023-48795 ssh: Prefix truncation attack on Binary Packet Protocol (BPP)
- BZ - 2268018  - CVE-2023-45289 golang: net/http/cookiejar: incorrect forwarding of sensitive headers and cookies on HTTP redirect
- BZ - 2268019  - CVE-2024-24783 golang: crypto/x509: Verify panics on certificates with an unknown public key algorithm
- BZ - 2268021  - CVE-2024-24784 golang: net/mail: comments in display names are incorrectly handled
- BZ - 2268022  - CVE-2024-24785 golang: html/template: errors returned from MarshalJSON methods may break template escaping
- BZ - 2268046  - CVE-2024-24786 golang-protobuf: encoding/protojson, internal/encoding/json: infinite loop in protojson.Unmarshal when unmarshaling certain forms of invalid JSON
- BZ - 2268201  - CVE-2019-25210 helm: shows secrets with --dry-run option in clear text
- BZ - 2268372  - CVE-2024-28110 cloudevents/sdk-go: usage of WithRoundTripper to create a Client leaks credentials

- [BZ - 2268820](#) - CVE-2024-28176 jose: resource exhaustion
- [BZ - 2268854](#) - CVE-2024-28180 jose-go: improper handling of highly compressed data
- [BZ - 2269576](#) - CVE-2024-28849 follow-redirects: Possible credential leak
- [BZ - 2270863](#) - CVE-2024-29180 webpack-dev-middleware: lack of URL validation may lead to file leak
- [BZ - 2273513](#) - CVE-2024-22189 quic-go: memory exhaustion attack against QUIC's connection ID mechanism
- [OCPBUGS-19830](#) - conformance tests failing due to openshift-multus config
- [OCPBUGS-21865](#) - oc-mirror doesn't respect the minVersion & maxVersion
- [OCPBUGS-23199](#) - Whereabouts reconciler errors with "IPPool not found" on pod deletion although the IPPool exists
- [OCPBUGS-23299](#) - the checkbox should be displayed on a single row
- [OCPBUGS-23306](#) - Avoid eviction of CSI driver daemonsets pods from the cluster-autoscaler
- [OCPBUGS-23327](#) - file path used for oci images can result in an error
- [OCPBUGS-23340](#) - Didn't create the updateService.yaml for oc-mirror v2 format
- [OCPBUGS-23496](#) - oc mirror ends with an error: 'invalid mirror sequence order'
- [OCPBUGS-23925](#) - VPAs from different projects are shown under one deployment "Resources" tab
- [OCPBUGS-24030](#) - MachineConfigNode condition Cordoned is used to show status of both cordon and uncordon
- [OCPBUGS-24044](#) - Converting load balancer service from internal scope to external keeps internal load balancer IP on GCP
- [OCPBUGS-24186](#) - ODF Dynamic plugin should not expose Server header
- [OCPBUGS-24226](#) - setting TLSSecurityProfile with no minTLSVersion crashes controller
- [OCPBUGS-24241](#) - RHOCIP installation on RHOSP fails with an error "Incompatible openstacksdk library found"
- [OCPBUGS-24359](#) - oc-mirror with v2 will create more data compared with v1 format
- [OCPBUGS-24408](#) - Node Overview Pane not displaying
- [OCPBUGS-24649](#) - Private endpoint creation does not work on cluster created with minimal permissions
- [OCPBUGS-24650](#) - AdminPolicyBasedExternalRoute status.Status is not updated
- [OCPBUGS-24691](#) - [4.16] CNO fails to apply ovnkube-master daemonset during upgrade
- [OCPBUGS-24694](#) - Pin fedora-coreos-config submodule for 4.15
- [OCPBUGS-24696](#) - Nutanix: installer terraform created control-plane nodes not spreading through configured failure domains
- [OCPBUGS-24710](#) - Bump RHCOS version to 4.16
- [OCPBUGS-24711](#) - Last visited tab not get selected on Pipelines page in dev perspective
- [OCPBUGS-24715](#) - PipelineRuns is not loaded on repository details page

- [OCPBUGS-24718](#) - Update 4.16 golang-github-prometheus-alertmanager-container image to be consistent with ART
- [OCPBUGS-24720](#) - Update 4.16 ose-multus-whereabouts-ipam-cni-container image to be consistent with ART
- [OCPBUGS-24721](#) - Update 4.16 ose-multus-route-override-cni-container image to be consistent with ART
- [OCPBUGS-24723](#) - Update 4.16 openshift-enterprise-base-container image to be consistent with ART
- [OCPBUGS-24743](#) - Remove CRI-O-update-triggered image wipe
- [OCPBUGS-24745](#) - Update 4.16 golang-github-prometheus-prometheus-container image to be consistent with ART
- [OCPBUGS-24747](#) - Update 4.16 ironic-container image to be consistent with ART
- [OCPBUGS-24749](#) - Update 4.16 atomic-openshift-descheduler-container image to be consistent with ART
- [OCPBUGS-24751](#) - Update 4.16 openshift-enterprise-base-rhel9-container image to be consistent with ART
- [OCPBUGS-24781](#) - Update 4.16 ironic-agent-container image to be consistent with ART
- [OCPBUGS-24782](#) - Update 4.16 ose-metallb-container image to be consistent with ART
- [OCPBUGS-24787](#) - Update 4.16 ose-cluster-samples-operator-container image to be consistent with ART
- [OCPBUGS-24788](#) - Update 4.16 ironic-rhcos-downloader-container image to be consistent with ART
- [OCPBUGS-24790](#) - Update 4.16 ironic-static-ip-manager-container image to be consistent with ART
- [OCPBUGS-24791](#) - Update 4.16 golang-github-openshift-oauth-proxy-container image to be consistent with ART
- [OCPBUGS-24794](#) - Update 4.16 ose-cluster-olm-operator-container image to be consistent with ART
- [OCPBUGS-24795](#) - Update 4.16 ose-olm-operator-controller-container image to be consistent with ART
- [OCPBUGS-24797](#) - Update 4.16 openshift-enterprise-cluster-capacity-container image to be consistent with ART
- [OCPBUGS-24799](#) - Update 4.16 openstack-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24806](#) - Update 4.16 ose-olm-catalogd-container image to be consistent with ART
- [OCPBUGS-24807](#) - Update 4.16 ose-cloud-credential-operator-container image to be consistent with ART
- [OCPBUGS-24810](#) - Update 4.16 ose-containernetworking-plugins-container image to be consistent with ART

- [OCPBUGS-24811](#) - Update 4.16 openshift-enterprise-operator-sdk-container image to be consistent with ART
- [OCPBUGS-24816](#) - Update 4.16 ose-machine-os-images-container image to be consistent with ART
- [OCPBUGS-24817](#) - Update 4.16 openshift-enterprise-ansible-operator-container image to be consistent with ART
- [OCPBUGS-24819](#) - Update 4.16 ose-powervs-block-csi-driver-operator-container image to be consistent with ART
- [OCPBUGS-24824](#) - Update 4.16 csi-driver-manila-operator-container image to be consistent with ART
- [OCPBUGS-24825](#) - Update 4.16 ose-olm-rukpak-container image to be consistent with ART
- [OCPBUGS-24830](#) - Update 4.16 openshift-enterprise-console-container image to be consistent with ART
- [OCPBUGS-24832](#) - Update 4.16 ose-image-customization-controller-container image to be consistent with ART
- [OCPBUGS-24833](#) - Update 4.16 ose-libvirt-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24834](#) - Need to bump api at oc to include the CloudCredential capability
- [OCPBUGS-24835](#) - Update 4.16 ose-network-interface-bond-cni-container image to be consistent with ART
- [OCPBUGS-24836](#) - Update 4.16 openshift-enterprise-helm-operator-container image to be consistent with ART
- [OCPBUGS-24841](#) - Update 4.16 oc-mirror-plugin-container image to be consistent with ART
- [OCPBUGS-24848](#) - Update 4.16 monitoring-plugin-container image to be consistent with ART
- [OCPBUGS-24854](#) - Update 4.16 ose-azure-workload-identity-webhook-container image to be consistent with ART
- [OCPBUGS-24967](#) - Update 4.16 ose-cluster-control-plane-machine-set-operator-container image to be consistent with ART
- [OCPBUGS-24970](#) - Update 4.16 ose-machine-api-provider-gcp-container image to be consistent with ART
- [OCPBUGS-24973](#) - Update 4.16 ose-vertical-pod-autoscaler-operator-container image to be consistent with ART
- [OCPBUGS-24975](#) - Update 4.16 ose-cluster-bootstrap-container image to be consistent with ART
- [OCPBUGS-25239](#) - Add CloudCredential capability to ingress operator
- [OCPBUGS-25245](#) - MCO the content mismatch bug revised when upgrading from 4.13.23 to 4.14.3

- [OCPBUGS-25306](#) - HyperShift failing conformance tests on Kubernetes 1.29 rebase
- [OCPBUGS-25313](#) - Alert, Metrics page not loading in OCP Console
- [OCPBUGS-25332](#) - HyperShift failing on kube 1.29 rebase due to KMSv1
- [OCPBUGS-25334](#) - Wrong data are shown in the bar charts on the Dashboard
- [OCPBUGS-25339](#) - OLM pod panics when EnsureSecretOwnershipAnnotations runs
- [OCPBUGS-25372](#) - vsphere-problem-detector-operator pod CrashLoopBackOff with panic
- [OCPBUGS-25412](#) - APIServer URL Env is required on all nodes
- [OCPBUGS-25591](#) - Update 4.16 ose-machine-api-provider-azure-container image to be consistent with ART
- [OCPBUGS-11624](#) - ose-cluster-image-registry-operator-container: cluster-image-registry-operator: Minimize wildcard/privilege Usage in Cluster and Local Roles [openshift-4]
- [OCPBUGS-16607](#) - [4.16] Number of clusters failing install on Ironic Inspection has increased with 502 proxy error in logs
- [OCPBUGS-18701](#) - [Azuredisk-csi-driver] allocatable volumes count incorrect in csinode for Standard_B4as_v2 instance types
- [OCPBUGS-19429](#) - oc-mirror failed with a ImageSetConfiguration yaml containing two EUS channels
- [OCPBUGS-24473](#) - when set a custom endpoint, the private IAM url would be overrode together for installing a ibmcloud cluster
- [OCPBUGS-24515](#) - Observer -> Alerting, Metrics and Targets page does not load
- [OCPBUGS-24531](#) - Changes required for regression in mutable scope
- [OCPBUGS-24537](#) - pathological events test failed multiple times for ns/openshift-kube-scheduler
- [OCPBUGS-24630](#) - don't find "scrape.timestamp-tolerance" setting in prometheus
- [OCPBUGS-24638](#) - Tuned Profiles going degraded due to the extra net.core.rps_default_mask configuration in openshift-node-performance-xxx-profile
- [OCPBUGS-24893](#) - Update 4.16 ingress-node-firewall-operator-container image to be consistent with ART
- [OCPBUGS-24894](#) - Update 4.16 ose-powervs-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24896](#) - Update 4.16 ose-azure-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24897](#) - Update 4.16 ose-openstack-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24899](#) - Update 4.16 ose-insights-operator-container image to be consistent with ART
- [OCPBUGS-24902](#) - Update 4.16 openshift-enterprise-registry-container image to be consistent with ART

- [OCPBUGS-24909](#) - Update 4.16 ose-multus-networkpolicy-container image to be consistent with ART
- [OCPBUGS-24911](#) - Update 4.16 ose-cluster-autoscaler-operator-container image to be consistent with ART
- [OCPBUGS-24913](#) - Update 4.16 openshift-enterprise-console-operator-container image to be consistent with ART
- [OCPBUGS-24914](#) - Update 4.16 prometheus-config-reloader-container image to be consistent with ART
- [OCPBUGS-24915](#) - Update 4.16 ose-cluster-kube-scheduler-operator-container image to be consistent with ART
- [OCPBUGS-24919](#) - Update 4.16 baremetal-machine-controller-container image to be consistent with ART
- [OCPBUGS-24921](#) - Update 4.16 ose-ibm-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24922](#) - [hypershift agent] number of active nodes - mismatch between nodepool data and cluster nodes date
- [OCPBUGS-24926](#) - Update 4.16 ose-alibaba-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24928](#) - Update 4.16 ose-aws-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24932](#) - Update 4.16 ose-cluster-update-keys-container image to be consistent with ART
- [OCPBUGS-24934](#) - Update 4.16 ose-machine-api-provider-aws-container image to be consistent with ART
- [OCPBUGS-24935](#) - Update 4.16 ose-baremetal-operator-container image to be consistent with ART
- [OCPBUGS-24940](#) - Update 4.16 ose-clusterresourceoverride-operator-container image to be consistent with ART
- [OCPBUGS-24941](#) - Update 4.16 ose-clusterresourceoverride-container image to be consistent with ART
- [OCPBUGS-24942](#) - Update 4.16 operator-registry-container image to be consistent with ART
- [OCPBUGS-24945](#) - Update 4.16 ose-alibaba-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24946](#) - Update 4.16 ose-cluster-baremetal-operator-container image to be consistent with ART
- [OCPBUGS-24947](#) - Update 4.16 prometheus-operator-admission-webhook-container image to be consistent with ART
- [OCPBUGS-24950](#) - Update 4.16 ose-powervs-block-csi-driver-container image to be consistent with ART

- [OCPBUGS-24952](#) - Update 4.16 csi-driver-nfs-container image to be consistent with ART
- [OCPBUGS-24953](#) - Update 4.16 ingress-node-firewall-daemon-container image to be consistent with ART
- [OCPBUGS-24955](#) - Update 4.16 ose-cluster-config-api-container image to be consistent with ART
- [OCPBUGS-24959](#) - Update 4.16 ose-aws-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24962](#) - Update 4.16 ose-ibmcloud-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24963](#) - Update 4.16 cluster-version-operator-container image to be consistent with ART
- [OCPBUGS-24980](#) - Update 4.16 ose-machine-api-operator-container image to be consistent with ART
- [OCPBUGS-25002](#) - Update 4.16 ose-aws-pod-identity-webhook-container image to be consistent with ART
- [OCPBUGS-25003](#) - Update 4.16 ose-azure-cloud-node-manager-container image to be consistent with ART
- [OCPBUGS-25005](#) - Update 4.16 ose-azure-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25008](#) - Update 4.16 ose-machine-api-provider-azure-container image to be consistent with ART
- [OCPBUGS-25013](#) - Update 4.16 ose-powervs-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25015](#) - Update 4.16 kube-proxy-container image to be consistent with ART
- [OCPBUGS-25018](#) - PipelineRun List page list PipelineRuns from all namespace
- [OCPBUGS-25025](#) - did not find "trackTimestampsStaleness: true" setting for kubelet/kubelet-minimal servicemonitor
- [OCPBUGS-25033](#) - Update 4.16 ptp-operator-must-gather-container image to be consistent with ART
- [OCPBUGS-25036](#) - sdn: Decouple from cli image
- [OCPBUGS-25040](#) - Update 4.16 ose-network-tools-container image to be consistent with ART
- [OCPBUGS-25047](#) - Update 4.16 ose-powervs-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25054](#) - Update 4.16 ose-must-gather-container image to be consistent with ART
- [OCPBUGS-25055](#) - no detail log on signature verification failure
- [OCPBUGS-25073](#) - Update 4.16 openstack-cluster-api-controllers-container image to be consistent with ART

- [OCPBUGS-25099](#) - Update 4.16 ose-image-customization-controller-container image to be consistent with ART
- [OCPBUGS-25101](#) - Update 4.16 ose-libvirt-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25103](#) - HyperShift failing on kube 1.29 rebase
- [OCPBUGS-25106](#) - [UI] Console fields and warning to support Azure Workload Identity are not showing up
- [OCPBUGS-25125](#) - regression - aws-ebs-csi-driver-node- fails to deploy too many times because of SCCs
- [OCPBUGS-25144](#) - MachineConfigNode lister fires unexpectedly
- [OCPBUGS-25159](#) - Update 4.16 baremetal-machine-controller-container image to be consistent with ART
- [OCPBUGS-25169](#) - Update 4.16 ironic-agent-container image to be consistent with ART
- [OCPBUGS-25170](#) - Update 4.16 ironic-rhcos-downloader-container image to be consistent with ART
- [OCPBUGS-25171](#) - Update 4.16 ironic-static-ip-manager-container image to be consistent with ART
- [OCPBUGS-25173](#) - Update 4.16 ose-libvirt-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25191](#) - [azure] using marketplace image fails while retrieving the image
- [OCPBUGS-25392](#) - [4.16] OCP 4.15 nightly deployment on a bare-metal server without using the provisioning network is stuck during deployment.
- [OCPBUGS-25441](#) - Oh no! Something went wrong" in Topology -> Observe Tab
- [OCPBUGS-25526](#) - Update 4.16 ironic-rhcos-downloader-container image to be consistent with ART
- [OCPBUGS-25527](#) - Update 4.16 openstack-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-25555](#) - Update 4.16 ose-powervs-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25559](#) - Update 4.16 ose-cluster-autoscaler-operator-container image to be consistent with ART
- [OCPBUGS-25567](#) - Update 4.16 ose-baremetal-operator-container image to be consistent with ART
- [OCPBUGS-25572](#) - Update 4.16 ose-cluster-baremetal-operator-container image to be consistent with ART
- [OCPBUGS-25578](#) - Update 4.16 ose-machine-api-provider-gcp-container image to be consistent with ART
- [OCPBUGS-25581](#) - Update 4.16 ose-gcp-cloud-controller-manager-container image to be consistent with ART

- [OCPBUGS-25583](#) - Update 4.16 ose-prometheus-adapter-container image to be consistent with ART
- [OCPBUGS-25584](#) - Update 4.16 ose-vsphere-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25585](#) - Update 4.16 kube-state-metrics-container image to be consistent with ART
- [OCPBUGS-25588](#) - Update 4.16 ose-aws-pod-identity-webhook-container image to be consistent with ART
- [OCPBUGS-25589](#) - Update 4.16 ose-azure-cloud-node-manager-container image to be consistent with ART
- [OCPBUGS-25620](#) - Update 4.16 ose-alibaba-machine-controllers-container image to be consistent with ART
- [OCPBUGS-385](#) - oc-mirror requires that the default channel of an operator is mirrored
- [OCPBUGS-5113](#) - Date&Time values are not showing as per browser default language
- [OCPBUGS-5825](#) - system:openshift:kube-controller-manager:gce-cloud-provider referencing non existing serviceAccount
- [OCPBUGS-24859](#) - Update 4.16 ose-haproxy-router-base-container image to be consistent with ART
- [OCPBUGS-24860](#) - Update 4.16 ose-egress-router-cni-container image to be consistent with ART
- [OCPBUGS-24863](#) - Update 4.16 multus-cni-container image to be consistent with ART
- [OCPBUGS-24864](#) - Update 4.16 ose-multus-admission-controller-container image to be consistent with ART
- [OCPBUGS-24873](#) - Update 4.16 ose-vsphere-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24876](#) - Update 4.16 ose-cluster-platform-operators-manager-container image to be consistent with ART
- [OCPBUGS-24878](#) - Update 4.16 openshift-state-metrics-container image to be consistent with ART
- [OCPBUGS-24880](#) - Update 4.16 ose-baremetal-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24885](#) - Update 4.16 ose-network-metrics-daemon-container image to be consistent with ART
- [OCPBUGS-24979](#) - Update 4.16 ose-cluster-capi-operator-container image to be consistent with ART
- [OCPBUGS-24981](#) - Update 4.16 ose-gcp-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24985](#) - Update 4.16 ose-cluster-machine-approver-container image to be consistent with ART

- [OCPBUGS-24986](#) - Update 4.16 ose-prometheus-adapter-container image to be consistent with ART
- [OCPBUGS-24991](#) - Update 4.16 ose-vsphere-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-24993](#) - Update 4.16 kube-state-metrics-container image to be consistent with ART
- [OCPBUGS-24995](#) - [azure] bootstrap failed to be provisioned when vm type is set to Standard_NP10s
- [OCPBUGS-25000](#) - Update 4.16 ose-cluster-api-container image to be consistent with ART
- [OCPBUGS-25001](#) - Update 4.16 ose-cluster-kube-controller-manager-operator-container image to be consistent with ART
- [OCPBUGS-25396](#) - Archived in Tekton Results icon is not shown in list and details page for PipelineRuns imported from Tekton Results db
- [OCPBUGS-25530](#) - The filter component should not exist in resource section on the search page with Phone View
- [OCPBUGS-25542](#) - Update 4.16 ose-cluster-olm-operator-container image to be consistent with ART
- [OCPBUGS-25543](#) - Update 4.16 ose-azure-workload-identity-webhook-container image to be consistent with ART
- [OCPBUGS-25560](#) - Update 4.16 prometheus-config-reloader-container image to be consistent with ART
- [OCPBUGS-25599](#) - Scaling 2 -> 6 nodes, results in 3 nodes only, although there are 3 more free agents
- [OCPBUGS-22399](#) - Explore making that remote write failure less intrusive
- [OCPBUGS-22422](#) - [4.13+] Alert PodStartupStorageOperationsFailing not getting raised
- [OCPBUGS-22859](#) - User workload Monitoring - Scrape failed, the metric does not support exemplars
- [OCPBUGS-24592](#) - Re-enable and fix broken-tests after PatternFly 5 update
- [OCPBUGS-24608](#) - Whereabouts assignment error
- [OCPBUGS-24716](#) - 4.16 [vSphere CSI Driver] [zonal] Volume provisioning failed with: No compatible datastores found for accessibility requirements
- [OCPBUGS-24742](#) - Update 4.16 prom-label-proxy-container image to be consistent with ART
- [OCPBUGS-24779](#) - Update 4.16 ose-frr-container image to be consistent with ART
- [OCPBUGS-24783](#) - Update 4.16 atomic-openshift-cluster-autoscaler-container image to be consistent with ART
- [OCPBUGS-24997](#) - Update 4.16 ose-cluster-image-registry-operator-container image to be consistent with ART

- [OCPBUGS-25006](#) - Update 4.16 ose-cluster-ingress-operator-container image to be consistent with ART
- [OCPBUGS-25014](#) - Update 4.16 csi-driver-manila-container image to be consistent with ART
- [OCPBUGS-25029](#) - Update 4.16 openshift-enterprise-haproxy-router-container image to be consistent with ART
- [OCPBUGS-25032](#) - Update 4.16 ose-ovn-kubernetes-container image to be consistent with ART
- [OCPBUGS-25035](#) - Update 4.16 ose-csi-driver-shared-resource-mustgather-container image to be consistent with ART
- [OCPBUGS-25132](#) - dual-stack UPI: IPv6 security group rules created for single-stack cluster
- [OCPBUGS-25142](#) - OCP conformance - oc service creates and deletes services - provided port is already allocated
- [OCPBUGS-25172](#) - Update 4.16 ose-olm-catalogd-container image to be consistent with ART
- [OCPBUGS-25206](#) - Dev console: Pipelines integration tests was disabled because the operator wasn't available on 4.15
- [OCPBUGS-25337](#) - [OVN][IPSEC] ovn-ipsec-host pods got deleted when there is a NotReady node
- [OCPBUGS-25342](#) - HyperShift should encrypt the same resources that OCP standalone encrypts in etcd
- [OCPBUGS-25345](#) - guard pod controller flaps degraded message
- [OCPBUGS-25362](#) - Set the correct kubelet wrapper selinux permissions within MCO
- [OCPBUGS-25394](#) - namespace port group is cleaned up on restart
- [OCPBUGS-25400](#) - Failing installs for periodic-ci-openshift-multiarch-master-nightly-4.15-ocp-e2e-upgrade-gcp-ovn-heterogeneous
- [OCPBUGS-25403](#) - update apiserver et.al. to v0.29.0
- [OCPBUGS-25406](#) - 4.14-fast ARO after upgrade to 4.14 new Machinesets do not get worker config
- [OCPBUGS-25440](#) - [AWS] iam:TagInstanceProfile permission is required for ipi install
- [OCPBUGS-25448](#) - olm-operator pod always restart due to "detected that every object is labelled, exiting to re-start the process..." when upgrading OCP to 4.15 from 4.14.6
- [OCPBUGS-25483](#) - LB not getting External-IP
- [OCPBUGS-25533](#) - Update 4.16 ose-cloud-credential-operator-container image to be consistent with ART
- [OCPBUGS-25535](#) - Update 4.16 ose-olm-rukpak-container image to be consistent with ART
- [OCPBUGS-25538](#) - Update 4.16 ose-image-customization-controller-container image to be consistent with ART

- [OCPBUGS-25547](#) - PTP metrics still includes metrics for old config after deleting a ptpconfig
- [OCPBUGS-25561](#) - Update 4.16 baremetal-machine-controller-container image to be consistent with ART
- [OCPBUGS-25562](#) - Update 4.16 ose-ibm-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25563](#) - Update 4.16 ose-alibaba-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25654](#) - [gcp] perms errors
- [OCPBUGS-25673](#) - CNV upgrades from v4.14.1 to v4.15.0 (unreleased) are not starting due to out of sync operatorCondition
- [OCPBUGS-25676](#) - monitoring ClusterOperator should better handle timeouts
- [OCPBUGS-25687](#) - [Jira:"Network / ovn-kubernetes"] monitor test pod-network-availability setup fails frequently for OpenStack CSI jobs
- [OCPBUGS-25703](#) - oc tag command not having regexp check towards tag names cause OADP backup image fail
- [OCPBUGS-25708](#) - CVO should continue to periodically fetch upstream Cincinnati despite Recommended=Unknown risks
- [OCPBUGS-25721](#) - Update 4.15 ose-ptp-operator-container image to be consistent with ART
- [OCPBUGS-25722](#) - [4.16] Console telemetry base URL (to load JS and make API calls to Segment) couldn't be configured
- [OCPBUGS-25766](#) - Cluster Baremetal operator should use a leader lock
- [OCPBUGS-25771](#) - Long catalog source display name will flow out of tile on operatorhub page
- [OCPBUGS-25775](#) - Update 4.16 ironic-rhcos-downloader-container image to be consistent with ART
- [OCPBUGS-25777](#) - Update 4.16 ose-azure-workload-identity-webhook-container image to be consistent with ART
- [OCPBUGS-25778](#) - Update 4.16 ose-cluster-capi-operator-container image to be consistent with ART
- [OCPBUGS-25780](#) - There is no response when clicking on button "Select a version" when there is new update
- [OCPBUGS-25810](#) - Update downstream OWNERS to include Surya
- [OCPBUGS-25830](#) - Regression: [sig-arch] events should not repeat pathologically for ns/openshift-operator-lifecycle-manager
- [OCPBUGS-25840](#) - Warning info title on operator page for Azure WI/FI cluster are not completely consistent
- [OCPBUGS-25898](#) - PipelineRuns details page get active on Task selection on logs page and logs page get empty on logs tab selection

- [OCPBUGS-25930](#) - Update 4.15 ptp-operator-must-gather-container image to be consistent with ART
- [OCPBUGS-25934](#) - Icon colors and sizes props broken
- [OCPBUGS-25939](#) - T-GM ts2phc IERS Bulletin expired December the 28th
- [OCPBUGS-26014](#) - CVO does not reconcile metadata on ClusterOperators
- [OCPBUGS-26027](#) - OpenStack cluster-API provider should use the CloudCredential capability for its CredentialsRequest
- [OCPBUGS-26046](#) - ART-8361: Replace genisoimage with xorriso in 4.15
- [OCPBUGS-26048](#) - The default channel is not correct
- [OCPBUGS-26064](#) - [release-4.16] IBMCloud: Add support for endpoint overrides
- [OCPBUGS-26067](#) - IP and CIDR CEL validation for OpenShift 4.16
- [OCPBUGS-26197](#) - PKI Operator Starts Even When Hosted Cluster Is Annotated To Turn Off PKI
- [OCPBUGS-26226](#) - include static grub configs for bootupd grub enablement
- [OCPBUGS-26397](#) - SDN Failures for [sig-network][Feature:tuning] sysctl allowlist update should start a pod with custom sysctl only when the sysctl is added to whitelist [Suite:openshift/conformance/parallel]
- [OCPBUGS-26479](#) - GCP CCM credentials should be granular
- [OCPBUGS-26488](#) - CCO reports wrong credentials mode in metrics
- [OCPBUGS-11665](#) - Change ImageContentSources to ImageDigestSources
- [OCPBUGS-14496](#) - TechPreviewNoUpgrade alert should only trigger on the TechPreviewNoUpgrade feature set
- [OCPBUGS-14930](#) - CI fails on "[sig-storage] PersistentVolumes-local Stress with local volumes [Serial] should be able to process many pods and reuse local volumes"
- [OCPBUGS-18716](#) - OVN br-int flows do not get updated on other nodes when a nodes bond MACADDR is changed to other slave interface after reboot.
- [OCPBUGS-18844](#) - There is blank space at the bottom of the cluster settings page when an upgrade is in progress
- [OCPBUGS-19054](#) - No warning that TechPreview is not supported by agent installer
- [OCPBUGS-19056](#) - Avoid using regexps in library-go's pkg/apiserver/apiserverconfig/longrunning.go
- [OCPBUGS-19628](#) - nodeip-configuration doesn't log to serial console
- [OCPBUGS-19807](#) - 'oc adm release extract --include ...' obsoletes ccoctl's --enable-tech-preview
- [OCPBUGS-19950](#) - Clusters stopped provisioning via ztp/acm in large scale test environment with mixed clusters types (SNO, Compact, Standard sized clusters) with bad gateway error
- [OCPBUGS-20368](#) - [4.15] E2E Automation of Dynamic OVS Pinning
- [OCPBUGS-23362](#) - CPO Failing to delete default worker security group, but not reflected in HostedCluster status condition

- [OCPBUGS-23538](#) - Upgrade got stuck for OLM catalog/olm operator pods keep CrashLoopBackOff
- [OCPBUGS-23729](#) - Multus admission controller should honour Hypershift controllerAvailabilityPolicy
- [OCPBUGS-24148](#) - Update 4.15 cluster-network-operator-container image to be consistent with ART
- [OCPBUGS-24176](#) - unable to create hypershift-hosted cluster via cluster-bot
- [OCPBUGS-24190](#) - when baselinecapability set is set to None, still see SA with name `deployer-controller` being present in the cluster
- [OCPBUGS-24245](#) - selinuxMount is missed after changing to csi-operator
- [OCPBUGS-24308](#) - Ingress Router should have a PodDisruptionBudget
- [OCPBUGS-24492](#) - [4.16 EFS] Gid allocation values is not getting increased after assigning to 100 volumes
- [OCPBUGS-24805](#) - Update 4.16 ose-kubevirt-csi-driver-container image to be consistent with ART
- [OCPBUGS-24814](#) - Update 4.16 ose-installer-container image to be consistent with ART
- [OCPBUGS-24820](#) - Update 4.16 ose-baremetal-installer-container image to be consistent with ART
- [OCPBUGS-24823](#) - Update 4.16 ose-cloud-network-config-controller-container image to be consistent with ART
- [OCPBUGS-24839](#) - Update 4.16 ose-route-controller-manager-container image to be consistent with ART
- [OCPBUGS-24840](#) - Update 4.16 ose-thanos-container image to be consistent with ART
- [OCPBUGS-24852](#) - Update 4.16 ose-cluster-ovirt-csi-operator-container image to be consistent with ART
- [OCPBUGS-24853](#) - Update 4.16 ose-installer-artifacts-container image to be consistent with ART
- [OCPBUGS-24855](#) - Update 4.16 ose-csi-driver-shared-resource-operator-container image to be consistent with ART
- [OCPBUGS-24862](#) - Update 4.16 ose-installer-altinfra-container image to be consistent with ART
- [OCPBUGS-24884](#) - Update 4.16 ose-cluster-dns-operator-container image to be consistent with ART
- [OCPBUGS-24887](#) - Update 4.16 ose-cluster-kube-cluster-api-operator-container image to be consistent with ART
- [OCPBUGS-24890](#) - Update 4.16 ose-ptp-operator-container image to be consistent with ART
- [OCPBUGS-24895](#) - Update 4.16 ose-openshift-apiserver-container image to be consistent with ART

- [OCPBUGS-24903](#) - Update 4.16 ose-csi-driver-shared-resource-webhook-container image to be consistent with ART
- [OCPBUGS-24907](#) - Update 4.16 ose-cluster-kube-apiserver-operator-container image to be consistent with ART
- [OCPBUGS-24917](#) - Update 4.16 driver-toolkit-container image to be consistent with ART
- [OCPBUGS-24923](#) - Update 4.16 ose-linuxptp-daemon-container image to be consistent with ART
- [OCPBUGS-24944](#) - Update 4.16 ose-openstack-cinder-csi-driver-container image to be consistent with ART
- [OCPBUGS-24948](#) - Update 4.16 ose-cluster-cloud-controller-manager-operator-container image to be consistent with ART
- [OCPBUGS-24949](#) - Update 4.16 ose-nutanix-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24956](#) - Installer should have a pre-check which prevents installation on non-BareMetal platforms without the CloudCredential cap
- [OCPBUGS-24957](#) - Update 4.16 coreDNS-container image to be consistent with ART
- [OCPBUGS-24965](#) - Update 4.16 ose-ovn-kubernetes-base-container image to be consistent with ART
- [OCPBUGS-24969](#) - Update 4.16 ose-kube-storage-version-migrator-container image to be consistent with ART
- [OCPBUGS-24984](#) - Update 4.16 ose-csi-driver-shared-resource-container image to be consistent with ART
- [OCPBUGS-25571](#) - Update 4.16 ose-alibaba-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25574](#) - Update 4.16 ose-ibmcloud-machine-controllers-container image to be consistent with ART
- [OCPBUGS-25577](#) - Update 4.16 ose-cluster-control-plane-machine-set-operator-container image to be consistent with ART
- [OCPBUGS-25580](#) - Update 4.16 ose-machine-api-operator-container image to be consistent with ART
- [OCPBUGS-25582](#) - Update 4.16 ose-cluster-machine-approver-container image to be consistent with ART
- [OCPBUGS-25586](#) - Update 4.16 ose-cluster-api-container image to be consistent with ART
- [OCPBUGS-25587](#) - Update 4.16 ose-cluster-kube-controller-manager-operator-container image to be consistent with ART
- [OCPBUGS-25590](#) - Update 4.16 ose-azure-cloud-controller-manager-container image to be consistent with ART
- [OCPBUGS-25600](#) - AWS: The installer doesn't precheck if node architecture and vm type are consistent
- [OCPBUGS-25605](#) - pinned packages in ironic-image breaks ART pipeline

- [OCPBUGS-25612](#) - Logs for PipelineRuns fetched from the Tekton Results API is not loading
- [OCPBUGS-25618](#) - Bump documentationBaseURL to 4.16
- [OCPBUGS-7656](#) - Console with custom route can not be accessed when the console is enabled after cluster upgrade
- [OCPBUGS-26222](#) - Failed to create the sandbox-plugin type="multus-shim" name="multus-cni-network" failed (add): CmdAdd (shim): failed to send CNI request: Post "http://dummy/cni": EOF [Openshift-4]
- [OCPBUGS-16760](#) - NodeLogQuery e2e tests are failing with Kubernetes 1.28 bump
- [OCPBUGS-24416](#) - MachineConfigNode cannot be synced with node creation/deletion
- [OCPBUGS-24421](#) - [vSphere-CSI-Driver-Operator] does not update the VSphereCSIDriverOperatorCRAvailable status timely
- [OCPBUGS-24428](#) - Ensure Passwords are Redacted in Agent Log Files
- [OCPBUGS-24526](#) - Bundle Snapshot taken from wrong namespace for Deprecation Conditions
- [OCPBUGS-24889](#) - Update 4.16 cluster-etcd-operator-container image to be consistent with ART
- [OCPBUGS-24912](#) - Update 4.16 configmap-reload-container image to be consistent with ART
- [OCPBUGS-24925](#) - Update 4.16 ose-ovirt-machine-controllers-container image to be consistent with ART
- [OCPBUGS-24972](#) - Update 4.16 ose-cluster-openshift-apiserver-operator-container image to be consistent with ART
- [OCPBUGS-24977](#) - Update 4.16 cluster-monitoring-operator-container image to be consistent with ART
- [OCPBUGS-24989](#) - Update 4.16 ose-cluster-kube-storage-version-migrator-operator-container image to be consistent with ART
- [OCPBUGS-24994](#) - Update 4.16 operator-lifecycle-manager-container image to be consistent with ART
- [OCPBUGS-25004](#) - Update 4.16 ose-apiserver-network-proxy-container image to be consistent with ART
- [OCPBUGS-25186](#) - ingresscontroller in the hosted cluster has an invalid node selector on power worker nodes
- [OCPBUGS-25637](#) - drop-forwarding breaks EgressService
- [OCPBUGS-25662](#) - ECR Image pull fails in-spite of attaching AmazonEC2ContainerRegistryReadOnly policy to the worker nodes.
- [OCPBUGS-25669](#) - apbexternalroute and egressfirewall status shows empty on hypershift hosted cluster
- [OCPBUGS-25688](#) - microshift is not managed by CNO, remove the folder

- [OCPBUGS-25725](#) - ManagedBootImages: failed to fetch architecture type of machineset no linked machine found
- [OCPBUGS-25740](#) - Update 4.16 ose-node-container image to be consistent with ART
- [OCPBUGS-25741](#) - Update 4.16 openshift-enterprise-operator-sdk-container image to be consistent with ART
- [OCPBUGS-25742](#) - Update 4.16 openshift-enterprise-ansible-operator-container image to be consistent with ART
- [OCPBUGS-25743](#) - Update 4.16 openshift-enterprise-helm-operator-container image to be consistent with ART
- [OCPBUGS-25760](#) - Cannot change default network type when not doing migration
- [OCPBUGS-25779](#) - Update 4.16 kube-proxy-container image to be consistent with ART
- [OCPBUGS-25788](#) - Console Node view is missing information when using metal3-plugin
- [OCPBUGS-25835](#) - Installer should validate that 'baremetal' capability is enabled for baremetal platform
- [OCPBUGS-25841](#) - [vsphere] IPI destroy cluster failed to delete TagCategory
- [OCPBUGS-25843](#) - The third link title doesn't show up on feedback modal
- [OCPBUGS-25862](#) - Spurious "wait has exceeded 40 minutes" when etcd operator briefly goes degraded in late upgrade
- [OCPBUGS-25881](#) - [UI] in Openshift-storage-client namespace, 'RWX' access mode RBD PVC with Volume mode 'Filesystem' is not blocked, it attempt to create and stuck in pending state
- [OCPBUGS-25887](#) - [IBMCloud] cluster install fails nodes stuck in node.cloudprovider.kubernetes.io/uninitialized
- [OCPBUGS-25890](#) - there is flicker when clicking on perspective switcher after hard refresh
- [OCPBUGS-25897](#) - Failed to create secret on HyperShift Hosted Cluster with short-lived token was enabled by CCO.
- [OCPBUGS-25974](#) - Specifying a control-plane-operator image without a digest results in InvalidImageRef
- [OCPBUGS-25989](#) - [AMQ Broker Operator] OLM deployed operator with watching multiple namespaces can't deploy its resources
- [OCPBUGS-26017](#) - Update 4.16 ose-multus-whereabouts-ipam-cni-container image to be consistent with ART
- [OCPBUGS-26019](#) - Update 4.16 ose-multus-networkpolicy-container image to be consistent with ART
- [OCPBUGS-26023](#) - SessionAffinity does not work after scaling down the Pods
- [OCPBUGS-26025](#) - oc command fails to execute occasionally in some CI jobs
- [OCPBUGS-26039](#) - sidebar on deployment/deploymentconfig creation YAML view page is occupying too much screen width
- [OCPBUGS-26049](#) - Tab "VolumeSnapshots" crashed on PVC page.
- [OCPBUGS-26058](#) - Revert termination log permissions carry

- [OCPBUGS-26767](#) - Image registry operator does not support new PowerVS regions
- [OCPBUGS-26772](#) - Wrong disk size filled in and cannot be changed when cloning a pvc in the UI
- [OCPBUGS-26931](#) - siteconfig-generator panics when handling a node level NMStateConfig override
- [OCPBUGS-26933](#) - Console plugin proxy changes status code to 200
- [OCPBUGS-27341](#) - ingress operator appears to be reporting unavailable in error
- [OCPBUGS-27366](#) - hypershift needs different default APIs
- [OCPBUGS-27779](#) - Wrong disk size filled in when expanding a pvc in the UI
- [OCPBUGS-27788](#) - Power VS: Cannot deploy to mad
- [OCPBUGS-27813](#) - install-config should not allow openshiftsdn
- [OCPBUGS-27817](#) - High memory usage by Kube APIServer on HostedCluster upgrades
- [OCPBUGS-27825](#) - Incompatible upstream manifests
- [OCPBUGS-27895](#) - Add flags to hide Pipeline list pages and details pages from static plugin
- [OCPBUGS-27927](#) - Update 4.16 ose-openshift-apiserver-container image to be consistent with ART
- [OCPBUGS-27928](#) - Update 4.16 coredns-container image to be consistent with ART
- [OCPBUGS-27929](#) - Update 4.16 ose-kube-storage-version-migrator-container image to be consistent with ART
- [OCPBUGS-27930](#) - Update 4.16 ose-cluster-kube-storage-version-migrator-operator-container image to be consistent with ART
- [OCPBUGS-27932](#) - Update 4.16 ose-apiserver-network-proxy-container image to be consistent with ART
- [OCPBUGS-27933](#) - Update 4.16 ose-ovn-kubernetes-container image to be consistent with ART
- [OCPBUGS-27957](#) - Should not collect the previous.log which not corresponding with the --since/--since-time
- [OCPBUGS-27967](#) - Update dependencies for Ironic and Ironic Inspector
- [OCPBUGS-28372](#) - SNO installation failing consistently in CI
- [OCPBUGS-28557](#) - Update 4.16 ose-multus-route-override-cni-container image to be consistent with ART
- [OCPBUGS-28583](#) - Update 4.16 multus-cni-container image to be consistent with ART
- [OCPBUGS-10851](#) - Dynamic Plugin Template: Unable to use React Developer Tools when running console as an image
- [OCPBUGS-14257](#) - coreos-installer iso kargs show broken on Agent ISO
- [OCPBUGS-15253](#) - Add namespace to IngressWithoutClassName and UnmanagedRoutes alert message
- [OCPBUGS-15827](#) - console operator degraded following service CA rotation by deleting the signing-key

- [OCPBUGS-18699](#) - Web Console Shows Non-printable file detected
- [OCPBUGS-18939](#) - The apiservers shouldn't expose both SLO and SLI latency metrics to Prometheus
- [OCPBUGS-22664](#) - [IPI] coredns-monitor continuously reporting "Failed to read ip from file /run/nodeip-configuration/ipv4"
- [OCPBUGS-22699](#) - IPXE connection timed out
- [OCPBUGS-23003](#) - oc-mirror does not stop and return a valid error code when mirroring fails
- [OCPBUGS-23228](#) - hosted-cluster-config-operator-manager should throttle creation attempts
- [OCPBUGS-23430](#) - EgressIP cannot be applied to egress node(rhcos) on clusters with Windows nodes existing
- [OCPBUGS-23518](#) - y-stream upgrade fails because CVO has no Upgradeable condition
- [OCPBUGS-23550](#) - Unable to use oc-mirror on RHEL9 Host with FIPS enabled OCP cluster
- [OCPBUGS-23973](#) - [4.16] Ironic inspection fails due to unexpected LLDP packet: Unexpected exception UnicodeDecodeError during processing: 'utf-8' codec can't decode byte 0xf7 in position 13: invalid start byte
- [OCPBUGS-24005](#) - tls: bad certificate from kube-apiserver-operator
- [OCPBUGS-24363](#) - ovnkube-controller bug: ovn service lb still has the endpoint when pod is in terminating state
- [OCPBUGS-24722](#) - Update 4.16 golang-github-prometheus-node_exporter-container image to be consistent with ART
- [OCPBUGS-24752](#) - Update 4.16 ose-metallb-operator-container image to be consistent with ART
- [OCPBUGS-24831](#) - Update 4.16 ose-machine-config-operator-container image to be consistent with ART
- [OCPBUGS-24842](#) - Update 4.16 nmstate-console-plugin-container image to be consistent with ART
- [OCPBUGS-24865](#) - Update 4.16 ose-baremetal-runtimecfg-container image to be consistent with ART
- [OCPBUGS-24872](#) - Update 4.16 prometheus-operator-container image to be consistent with ART
- [OCPBUGS-24875](#) - Update 4.16 ose-gcp-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24877](#) - Update 4.16 ose-cluster-policy-controller-container image to be consistent with ART
- [OCPBUGS-25453](#) - duplicate failure domains in CMPS
- [OCPBUGS-25461](#) - Implement multi-rhel artifact extraction
- [OCPBUGS-25470](#) - Daily upstream Ci run failure on all PTP versions

- [OCPBUGS-25484](#) - Install failure for console operator
- [OCPBUGS-25546](#) - Update 4.16 ose-haproxy-router-base-container image to be consistent with ART
- [OCPBUGS-26232](#) - HCP fails to deploy with TechPreviewNoUpgrade feature set
- [OCPBUGS-26399](#) - Missing support for singular VIP in ACI for BareMetal
- [OCPBUGS-26434](#) - Ensure Passwords are Redacted in Agent Gather manifest Files
- [OCPBUGS-26486](#) - [Driver: pd.csi.storage.gke.io] [Testpattern: Dynamic PV (block volmode)] provisioning should provision storage with pvc data source in parallel [Slow] failing
- [OCPBUGS-26490](#) - Update 4.16 ose-network-tools-container image to be consistent with ART
- [OCPBUGS-26494](#) - error loading certificate: open /etc/tls/private/tls.crt: no such file or directory
- [OCPBUGS-26504](#) - Update 4.16 atomic-openshift-cluster-autoscaler-container image to be consistent with ART
- [OCPBUGS-26513](#) - The source of idms should not be localhost:55000/openshift
- [OCPBUGS-26517](#) - Bump Helm version to 3.13 in ODC
- [OCPBUGS-26541](#) - cleanup cluster-config-operator image
- [OCPBUGS-26543](#) - Ingress operator should use granular roles on GCP
- [OCPBUGS-26554](#) - Topology: Chinese translation was broken
- [OCPBUGS-26558](#) - Power VS: machine-api is unable to launch VMs in new Power VS regions
- [OCPBUGS-26594](#) - potential regression: [sig-arch] events should not repeat pathologically for ns/openshift-monitoring
- [OCPBUGS-26605](#) - e2e-gcp-op-layering CI job continuously failing
- [OCPBUGS-26757](#) - Switch to using new image for KAS container bootstrap
- [OCPBUGS-26765](#) - Frequent SAST false positives
- [OCPBUGS-26940](#) - If OLMPlacement is set to management, disableAllDefaultSources doesn't get updated in the guest cluster after it is removed in the HostedCluster CR
- [OCPBUGS-27024](#) - Missing .snyk files
- [OCPBUGS-27055](#) - Unbound variable error in all ppc64le libvirt jobs
- [OCPBUGS-27092](#) - Baremetal bootstrap logs no longer contain all services
- [OCPBUGS-27094](#) - [regression] increased etcd leader elections significantly impacting vsphere amd64 platform
- [OCPBUGS-27140](#) - Update 4.16 operator-lifecycle-manager-container image to be consistent with ART
- [OCPBUGS-27152](#) - node status popover dialog always jump to the first line
- [OCPBUGS-27185](#) - CNO IPsec API
- [OCPBUGS-27192](#) - Remove NCv2 series from azure doc tested_instance_types_x86_64
- [OCPBUGS-27210](#) - Reminder to revert openshift/origin/pull#28522 (http2 test skips) before OCP 4.16 goes GA

- [OCPBUGS-27211](#) - IPv6 ETP=Local Services broken on LGW
- [OCPBUGS-27242](#) - fix or ignore snyk errors for ocp storage repos
- [OCPBUGS-27261](#) - Environment file /etc/kubernetes/node.env is overwritten after a node restart
- [OCPBUGS-27264](#) - flakiness in local/shared gateway migration jobs
- [OCPBUGS-27285](#) - Bump version of OVS to openvswitch3.1-3.1.0-73
- [OCPBUGS-27287](#) - Update GCP Credentials Request manifest for CNCC
- [OCPBUGS-27289](#) - metrics-server should handle kubelet server CA rotation
- [OCPBUGS-27302](#) - Power VS: Add new regions with PER capability (eu-de-1, eu-de-2, sao04, and wdc07)
- [OCPBUGS-27376](#) - Domain name starting with numeric character is invalid for Assisted Installer
- [OCPBUGS-27385](#) - GCP machine-API provider permissions should support publicIP
- [OCPBUGS-27399](#) - duplicate pending CSR info shown on Nodes list page
- [OCPBUGS-27442](#) - Core Files Found Test is Permafailing
- [OCPBUGS-27445](#) - Client side throttling when running the metrics controller
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- [OCPBUGS-27455](#) - Count mismatch in Image vulnerabilities reported in the Openshift Console
- [OCPBUGS-27468](#) - Enable TranslateStreamCloseWebsocketRequests through TechPreviewNoUpgrade
- [OCPBUGS-27489](#) - sha256sum mismatch for openshift-install-mac-arm64-4.14.9.tar.gz
- [OCPBUGS-27495](#) - TRT Sippy component readiness dashboard bug for CNO: ovnkube-node rollout hung
- [OCPBUGS-27508](#) - The MCO should allow users to skip image registry change disruption
- [OCPBUGS-27509](#) - Autoscaler should scale-from zero MachineSets that declare taints
- [OCPBUGS-28576](#) - HyperShift Certificates Objects In Incorrect API Group
- [OCPBUGS-5452](#) - Taking much time to update node count for MCP
- [OCPBUGS-7714](#) - Holding lock during slow payload verification/download interferes with reconciling manifests
- [OCPBUGS-16814](#) - The web console's JS client is using stale tokens
- [OCPBUGS-17635](#) - Random numbers in pids.max file on pods as well as on nodes.
- [OCPBUGS-17788](#) - OpenShift Container Platform 4.13.4 installation is failing because of rendered-master-`-${hash}` not found
- [OCPBUGS-18115](#) - PrometheusOperatorRejectedResources alert fires on Hypershift clusters with user-defined monitoring
- [OCPBUGS-18454](#) - CVO chokes on ConditionalUpdateRisk with name that is not a valid condition reason

- [OCPBUGS-18577](#) - e2e test failure: [sig-network][Feature:EgressFirewall] when using openshift ovn-kubernetes should ensure egressfirewall is created"
- [OCPBUGS-23896](#) - [OCP 4.16] VM stuck in terminating state after OCP node crash
- [OCPBUGS-24818](#) - Update 4.16 kube-rbac-proxy-container image to be consistent with ART
- [OCPBUGS-25207](#) - machine-config degraded with error "rendered-master- $\{\text{hash}\}$ " not found
- [OCPBUGS-25301](#) - Log Linking missing .log extension and adds an extra logs/ directory
- [OCPBUGS-26173](#) - Update 4.16 openshift-enterprise-registry-container image to be consistent with ART
- [OCPBUGS-26952](#) - no ipsec on cluster post NS mc's deletion during ipsecConfig mode `Full`
- [OCPBUGS-26977](#) - Required RBAC for network-node-identity is not created when hosted cluster networkType is set to Other.
- [OCPBUGS-26983](#) - monitoring-plugin becomes unavailable after forcing the rotation of the service's certificate
- [OCPBUGS-26986](#) - whereabouts reconciler schedule is not configurable
- [OCPBUGS-27016](#) - ResizeObserver limit exceed in dev-console
- [OCPBUGS-27018](#) - [release-4.16] replace instanceAdmin role with specific compute permissions
- [OCPBUGS-18940](#) - On-prem keepalived check scripts do not take machine-config-server into consideration
- [OCPBUGS-18989](#) - OCB builds fail if we update the imageBuilderType while it an openshift-image-builder pod is building
- [OCPBUGS-18991](#) - Sometimes the OCB machine-os-builder pod is not restarted when the imageBuilderType is updated
- [OCPBUGS-19303](#) - OKD: Agent-based Installer is broken on OKD/FCOS
- [OCPBUGS-19551](#) - Clean up northd templating
- [OCPBUGS-20085](#) - [IBMCloud] Unhandled response during destroy disks
- [OCPBUGS-20209](#) - [Multi-NIC]EgressIP was not moved to second egress node after first egress node unavailable
- [OCPBUGS-20220](#) - [Multi-NIC]Egress traffic connection got timeout after remove another pod label
- [OCPBUGS-20336](#) - Upgrade from 4.13.13 to 4.14rc2 failed at 250 nodes.
- [OCPBUGS-22095](#) - PerformanceProfile render fails at Day-0 because the master/worker pools are not yet present
- [OCPBUGS-22221](#) - DNS pods stuck in CrashLoopBackOff on upgrade of cluster using Hybrid Networking
- [OCPBUGS-22324](#) - Node fails to join cluster as CSR contains wrong hostname in dualstack setup

- [OCPBUGS-24219](#) - Azure - OCP IPI Installation UDP packets are subject to SNAT with LB Service using ETP equals to Local (OVN-Kubernetes as CNI)
- [OCPBUGS-24271](#) - Egress IP multi NIC: ipv6 does not work
- [OCPBUGS-24299](#) - Add permission to network-node-identity secrets
- [OCPBUGS-24356](#) - configure-ovs.sh fails to correctly bring up "br-ex" connection during upgrade of OpenShift from 4.12.15 to 4.12.42
- [OCPBUGS-24436](#) - Add probes to node-network-operator
- [OCPBUGS-24575](#) - GCP: The installer doesn't precheck if node architecture and vm type are consistent
- [OCPBUGS-24579](#) - Cannot deploy v6-only hosts from a v4-primary dualstack cluster
- [OCPBUGS-24705](#) - Opting into on-cluster builds sometimes does not respect maxUnavailable setting
- [OCPBUGS-24954](#) - Update 4.16 ose-oauth-apiserver-container image to be consistent with ART
- [OCPBUGS-24976](#) - Update 4.16 cluster-network-operator-container image to be consistent with ART
- [OCPBUGS-25551](#) - Update 4.16 ose-baremetal-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-25718](#) - vSphere ABI failed due to storage operator degraded
- [OCPBUGS-25820](#) - Siteconfig plugin outputs Siteconfig content when an error
- [OCPBUGS-25894](#) - Kube-apiserver operator is trying to delete prometheus rule that does not exist
- [OCPBUGS-25927](#) - vSphere config ini does not have resourcepool-path key
- [OCPBUGS-26979](#) - [EIP multi NIC] In LGW mode, when pod is selected, connection to node IP fails
- [OCPBUGS-26992](#) - Dockerfile.okd needs to be updated
- [OCPBUGS-27853](#) - OCP upgrade to nightly build failed on provider cluster - OVN-K fails to process annotation on live-migratable VM pods
- [OCPBUGS-28694](#) - e2e-libvirt is permafailing
- [OCPBUGS-28705](#) - add new tested azure instance types in installer doc
- [OCPBUGS-28708](#) - add new arm64 tested azure instance types in installer doc
- [OCPBUGS-28718](#) - Revision tab and routes tab in serving details page showing no resource found
- [OCPBUGS-28721](#) - Metrics tab on Pipeline details page is not present
- [OCPBUGS-28728](#) - Update 4.16 ose-image-customization-controller-container image to be consistent with ART
- [OCPBUGS-28730](#) - [4.16] Rebase openshift/etcd to 3.5.12
- [OCPBUGS-28741](#) - Default release image does not fall within operator support window
- [OCPBUGS-28744](#) - Upgrade blocked due to the OLM operator stuck in CrashLoopBackOff
- [OCPBUGS-28763](#) - --destroy-cloud-resources does not work for HCP KubeVirt platform

- [OCPBUGS-28827](#) - Agent can't find 'boot.catalog' when creating agent.aarch64.iso
- [OCPBUGS-28835](#) - Failed to watch Metal3Remediation template
- [OCPBUGS-28836](#) - Fix usersettings identifier creation
- [OCPBUGS-28856](#) - Modal dialogs expose code that is not null object safe
- [OCPBUGS-28916](#) - Support PatternFly 5 dynamic module sharing for Console plugins
- [OCPBUGS-28920](#) - OCP 4.13.30 - allow-from-ingress NetworkPolicy does not consistently allow traffic from HostNetworked pods or from node IP's (packet timeout)
- [OCPBUGS-28933](#) - ART requests updates to 4.16 image ose-powervs-block-csi-driver-operator-container
- [OCPBUGS-28934](#) - ART requests updates to 4.16 image csi-driver-manila-operator-container
- [OCPBUGS-28941](#) - ART requests updates to 4.16 image ose-csi-driver-shared-resource-operator-container
- [OCPBUGS-28965](#) - [IBMCloud] Cluster install failed and machine-api-controllers stuck in CrashLoopBackOff
- [OCPBUGS-28969](#) - [Custom DNS] Failed to generate coredns.yaml manifest
- [OCPBUGS-28978](#) - Pipeline dashboard does not load in 4.13
- [OCPBUGS-28980](#) - Pipeline dashboard not working properly in 4.14
- [OCPBUGS-29003](#) - Default Internal Registry cleans custom images stored on it from 4.13 to 4.14
- [OCPBUGS-29012](#) - Azure Service Load Balancer taking long time to get deleted 4.15 and 4.16
- [OCPBUGS-29039](#) - default value of option parallelism cannot be parsed to int
- [OCPBUGS-29068](#) - [Custom DNS] installer should skip DNS zone validation
- [OCPBUGS-29070](#) - AWS EFS operator annotations
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- [OCPBUGS-29088](#) - No Functionality Exists To Revoke Break-Glass Signer Certificates
- [OCPBUGS-29103](#) - HCP CSR Allows Invalid CNs
- [OCPBUGS-29104](#) - HCP Has No Signer For SRE Break-Glass Access
- [OCPBUGS-29114](#) - Installer creates CPMS incorrectly for vSphere IPI when static IPs are configured
- [OCPBUGS-29115](#) - hcp create nodepool agent '--node-upgrade-type' param is mandatory although in --help it has default value
- [OCPBUGS-29176](#) - ART requests updates to 4.16 image ose-oauth-apiserver-container
- [OCPBUGS-29198](#) - Cluster build failing with API and ingress VIPs in a MachineNetwork allocation pool
- [OCPBUGS-29209](#) - HyperShift operator should not apply PKI operator RBAC if PKI disabled
- [OCPBUGS-29212](#) - remove featuregate SigstoreImageVerification

- [OCPBUGS-29220](#) - cluster install failed with azure workload identity
- [OCPBUGS-29223](#) - Add DTK support for ARM kernel with 64k pages
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- [OCPBUGS-29425](#) - Power VS: Destroy code needs to account for edge case of lists
- [OCPBUGS-29441](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-29476](#) - Core CAPI CRDs not deployed on unsupported platforms even when explicitly needed by other operators
- [OCPBUGS-29482](#) - Power VS: All deploys are failing due to terraform-provider-ibm
- [OCPBUGS-29519](#) - CAPI manifests missing CustomNoUpgrade annotation
- [OCPBUGS-29527](#) - openshift-ansible needs to install ose-aws-ecr-image-credential-provider
- [OCPBUGS-29532](#) - console-operator is unable to add its OIDC client info
- [OCPBUGS-29584](#) - PowerVS: handle composite_instance
- [OCPBUGS-29586](#) - Control Plane Kube Apiserver Service Port should remain as 2040 for IBM Cloud Provider
- [OCPBUGS-29587](#) - Power VS: Handle composite_instance for cluster create
- [OCPBUGS-13106](#) - e2e-gcp-operator loadbalancer service not going ready CI flakes
- [OCPBUGS-13665](#) - Egress firewall rules with 'nodeSelector' shall include all the IPs of the node
- [OCPBUGS-18326](#) - CMO manifest lack capability annotations
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- [OCPBUGS-23900](#) - DynamicResources plugin is disabled even though DynamicResourceAllocation feature is enabled
- [OCPBUGS-24214](#) - Network TLS artifacts should have ownership annotations
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- [OCPBUGS-24924](#) - Update 4.16 ose-ibmcloud-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-24983](#) - Update 4.16 telemeter-container image to be consistent with ART
- [OCPBUGS-24988](#) - Update 4.16 ose-etcd-container image to be consistent with ART
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- [OCPBUGS-25940](#) - Failed spot VM machinesets in non-zonal Azure regions
- [OCPBUGS-25942](#) - OpenShift vSphere Connection Configuration Does Not Appropriately Insert Escaped Strings

- [OCPBUGS-26236](#) - VolumeSnapshots data is not displayed in PVC > VolumeSnapshots tab
- [OCPBUGS-26489](#) - SNO Control Plane Fails to Come Up After Reboot On Cloud Deployments
- [OCPBUGS-26547](#) - external-dns causing route53 throttling
- [OCPBUGS-26557](#) - Nondeterministic application of kubeletconfigs
- [OCPBUGS-26566](#) - Page fails to return to the Secrets list after clicking 'Cancel' on any Secret creation page
- [OCPBUGS-27156](#) - [gcp] destroying the problem cluster unexpectedly deletes the dns record-sets not created by the installer
- [OCPBUGS-27159](#) - Storage is Progressing when it can't connect to vCenter
- [OCPBUGS-27161](#) - Nodepool has message NotFound when replica is set to 0
- [OCPBUGS-27222](#) - egressIP with IPv6 not working on dualstack cluster on openstack
- [OCPBUGS-27246](#) - Unhealthy conditions table should put Type as first column on MachineHealthCheck details page
- [OCPBUGS-27247](#) - improve empty state message for Machines and MachineSets page
- [OCPBUGS-27263](#) - Bump Golang to 1.21 to be consistent with ART
- [OCPBUGS-27282](#) - Make controllerAvailabilityPolicy field immutable
- [OCPBUGS-27310](#) - Source column header not displayed in PVC > VolumeSnapshots tab
- [OCPBUGS-27312](#) - Fix "depreciated" typo
- [OCPBUGS-27335](#) - Installation fails with 1 master and 2 workers as the console deployment set the number of replicas based on the InfrastructureTopology rather than the ControlPlaneTopology
- [OCPBUGS-27473](#) - Error in displaying BuildRun logs in Console
- [OCPBUGS-27737](#) - [AWS Edge Zone] Failed to install on the regions which only one type of edge zone available
- [OCPBUGS-27842](#) - Add SNO to HighOverallControlPlaneCPU alert description
- [OCPBUGS-27908](#) - Workloads -> Deployments -> Deployment -> Details -> Volumes -> Remove volume : Translation missing
- [OCPBUGS-27950](#) - Lint issue with group_value field in console-plugin
- [OCPBUGS-27959](#) - Panic: send on closed channel
- [OCPBUGS-28203](#) - Power VS: Installer create workspace is not instantly ready for PER configuration
- [OCPBUGS-28251](#) - unable to use `continue: true` in user-defined AlertmanagerConfig
- [OCPBUGS-28388](#) - Redundant reconciles by CCO's status controller
- [OCPBUGS-28535](#) - CCO Pod crashes on BM cluster when AWS Root Credential exists
- [OCPBUGS-28539](#) - capi-ibmcloud-controller-manager ContainerCreating shouldn't happen on IBMCloud
- [OCPBUGS-28540](#) - Should contain oc.rhel8 for 4.16 ocp payload
- [OCPBUGS-28548](#) - Promote ecr-credential-provider image with RPM
- [OCPBUGS-28551](#) - EFS CSI performance degradation due to CPU limits

- [OCPBUGS-28579](#) - Move base image to RHEL9
- [OCPBUGS-28590](#) - GCP: unhelpful error message when using env credentials
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- [OCPBUGS-28601](#) - webhook release payload validation introduces resource ordering error
- [OCPBUGS-28616](#) - gather etcd_server_slow metrics
- [OCPBUGS-28625](#) - HCP .well-known/oauth-authorization-server shows "https://:0" even OIDC oauthMetadata is set in hc.spec.configuration.authentication
- [OCPBUGS-28643](#) - PowerVS: Add dal12 region
- [OCPBUGS-28651](#) - PtpConfigDualCardGmWpc.yaml source-cr is missing ts2phc.master 0 for 2nd card
- [OCPBUGS-28659](#) - HyperShift KAS config should set ValidatingAdmissionPolicy plugin
- [OCPBUGS-28661](#) - openshift/builder - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28662](#) - openshift/origin - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28663](#) - openshift/csi-driver-shared-resource - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28664](#) - openshift/csi-driver-shared-resource-operator - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28665](#) - openshift/openshift-controller-manager - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28666](#) - openshift/openshift-controller-manager-operator - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28667](#) - openshift/source-to-image - replace 'coreydaley' with 'sayan-biswas' in OWNERS file
- [OCPBUGS-28683](#) - Remove openshift-sdn-based CI jobs by 4.17 (cluster-etcd-operator)
- [OCPBUGS-28982](#) - oauthclients degraded condition never gets removed
- [OCPBUGS-29248](#) - Compute -> Nodes -> Node -> Overview : Translation missing
- [OCPBUGS-29249](#) - CPMS leaves only 2 masters during update
- [OCPBUGS-29304](#) - "Failed to watch *v1.PartialObjectMetadata" errors in prometheus-operator logs
- [OCPBUGS-29305](#) - IPsec - ovn-ipsec-containerized ds typo
- [OCPBUGS-29329](#) - Secrets Store operator annotations
- [OCPBUGS-29335](#) - snapshot-controller logs report failure frequently (4.16)
- [OCPBUGS-29601](#) - [CI issue]Pipeline tests are failing in CI
- [OCPBUGS-22410](#) - Install on vSphere using relative path for datastore is not backwards compatible on OCP 4.13+
- [OCPBUGS-27949](#) - Lazy pod removal with recent CRI-O releases

- [OCPBUGS-17422](#) - GNSS Offset between UBlox and constellations takes more than 1CPU
- [OCPBUGS-18670](#) - OCB pools are not degraded when we create a MC with 3.4.0 ignition kernelArguments
- [OCPBUGS-22366](#) - Suggest adding a restart of openvswitch service after updating the openvswitch package during RHEL node upgrade
- [OCPBUGS-23386](#) - Unable to run oc commands on RHEL9 Host with FIPS enabled OCP cluster
- [OCPBUGS-23744](#) - operator-lifecycle-manager-packageserver ClusterOperator should not blip Available=False on 4.14 to 4.15 updates
- [OCPBUGS-24009](#) - OLM Operator packageserver Reporting Unavailable on InstallComponentFailed
- [OCPBUGS-24041](#) - Console blips Available=False with RouteHealth_FailedGet and such
- [OCPBUGS-24888](#) - Update 4.16 ose-cluster-openshift-controller-manager-operator-container image to be consistent with ART
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- [OCPBUGS-25787](#) - [OLM v1.0] Catalog wrong pollInterval parameter will block new catalog be created
- [OCPBUGS-25931](#) - Singleline syntax for inline code snippet
- [OCPBUGS-27180](#) - Sync openshift-oauth-apiserver's shutdown-delay-duration with core offering
- [OCPBUGS-27760](#) - excessive Back-off restarting failed containers
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- [OCPBUGS-28216](#) - Warning icon in Cluster > Overview > Activity card is clipped
- [OCPBUGS-28370](#) - HCP deletion can get stuck if CPO is unable to delete the default worker security group
- [OCPBUGS-29028](#) - 4.16 Test failing on Power trying to connect to thanos-querier
- [OCPBUGS-29388](#) - OpenShift Document for AWS Cloudformation Template on Worker Nodes needs updated description
- [OCPBUGS-29423](#) - <https://github.com/openshift/console/blob/master/frontend/packages/console-dynamic-plugin-sdk/docs/api.md#tabledata> references PF4 classname
- [OCPBUGS-29453](#) - catalogd crash loops after etcd restore
- [OCPBUGS-29479](#) - excessive Back-off restarting failed container console
- [OCPBUGS-29483](#) - IBU: negative number is accepted for autoRollbackOnFailure.initMonitorTimeoutSeconds
- [OCPBUGS-29623](#) - Some oc cli commands don't respect --certificate-authority
- [OCPBUGS-29637](#) - image-registry co is degraded on Azure MAG, Azure Stack Hub cloud or with azure workload identity

- [OCPBUGS-29645](#) - Revocation of customer certificate causes access to the cluster using kubeconfig with sre cert to be denied
- [OCPBUGS-29701](#) - Console should be using SelfSubjectReview API from frontend
- [OCPBUGS-29713](#) - Excessive node status updates causing high control plane CPU
- [OCPBUGS-29716](#) - Replace nodelister with master nodelister everywhere
- [OCPBUGS-29723](#) - Hypershift CLI requires security group id when creating a nodepool
- [OCPBUGS-29732](#) - Resolv-prepender doesn't create signal file on reboot
- [OCPBUGS-29751](#) - day-0 with PerformanceProfile manifest renderer uses invalid uid
- [OCPBUGS-29757](#) - Devconsole internet proxy failed on airgapped cluster
- [OCPBUGS-29758](#) - Invalid CN name is not bubbled up in the CSR
- [OCPBUGS-30058](#) - CAPG Bootstrap machine never creates public ip
- [OCPBUGS-30073](#) - Upload Jar form's Clear button is not functioning
- [OCPBUGS-30075](#) - [4.16] okd build ironic-agent-image job is failing
- [OCPBUGS-30077](#) - Add search filters in the toolbar
- [OCPBUGS-30090](#) - MCN needs owner for Garbage Collection
- [OCPBUGS-30091](#) - TestHostNetworkPort is half serial and half parallel
- [OCPBUGS-30102](#) - Add support to disable machine management components
- [OCPBUGS-30119](#) - cert-syncer is forcibly changing secret type without retaining content
- [OCPBUGS-30124](#) - If not required to set the oauthMetadata, oc login can fail with: oidc discovery error: Get "https://:0/.well-known/openid-configuration": dial tcp :0: connect: connection refused
- [OCPBUGS-30125](#) - Avoid pulling recert image when it's been pre-cached
- [OCPBUGS-30132](#) - OCP 4.15.0 is not correctly refreshing operator catalogs (imagePullPolicy: IfNotPresent)
- [OCPBUGS-30135](#) - OpenShiftSDN error should say "unsupported" rather than "deprecated"
- [OCPBUGS-30136](#) - machine-config CO degraded due to MachineConfigNode without ownerReference
- [OCPBUGS-30149](#) - MCO Daemon Error: mco-audit-quiet-containers.rules: Permission denied
- [OCPBUGS-30160](#) - Non-admin users are not able to see overview page
- [OCPBUGS-30162](#) - Introduce --issuer-url flag in oc login
- [OCPBUGS-30169](#) - CEO deadlocks on health checking a downed member
- [OCPBUGS-30179](#) - missing external platform metric
- [OCPBUGS-30200](#) - Power VS: Removal of unmaintained package (bluemix-go)
- [OCPBUGS-30212](#) - oc adm catalog mirror does not work on windows
- [OCPBUGS-30244](#) - Update warning to add image names into the kubectl version mismatch message in addition to the version list
- [OCPBUGS-30293](#) - [release-1.14.x] Non-admin users are not able to see overview page
- [OCPBUGS-30301](#) - Guest nodes can't join the cluster with NodePort publish strategy

- [OCPBUGS-30314](#) - Serialisation error in DoHTTPProbe function logging at verbosity level 4 in probehttp.go
- [OCPBUGS-30574](#) - 4.16+ HCP clusters are using default catalog sources of v4.14
- [OCPBUGS-3522](#) - Improve CanaryChecksRepetitiveFailures actionability
- [OCPBUGS-21800](#) - Dev console buildconfig got [the server does not allow this method on the requested resource] error when not setting metadata.namespace
- [OCPBUGS-21846](#) - Test "static pods should start after being created" failed
- [OCPBUGS-22487](#) - certificate signed by unknown authority while uninstalling operators from console.
- [OCPBUGS-22723](#) - pod cannot be ready with CNI request failed with status 400
- [OCPBUGS-23167](#) - On SNO with DU profile(RT kernel) tuned profile is always degraded due to net.core.busy_read, net.core.busy_poll and kernel.numa_balancing sysctl not existing in RT kernel
- [OCPBUGS-24415](#) - Installer will fail if disable CloudControllerManager capabilities for cloud
- [OCPBUGS-25764](#) - OVN remove explicit memory-trim-on-compaction enable
- [OCPBUGS-27323](#) - Test failure in upgrade jobs- [bz-Image Registry] clusteroperator/image-registry should not change condition/Available
- [OCPBUGS-27469](#) - "Deploy Image" with "Serverless Deployment", Scaling "Min Pods"/"Max Pods" should set "autoscaling.knative.dev/min-scale"/max-scale not minScale/maxScale
- [OCPBUGS-28541](#) - Remove Janus IDP information from console Quick starts [4.16]
- [OCPBUGS-28607](#) - Excessive revision history stored for HyperShift control plane components
- [OCPBUGS-28685](#) - Remove openshift-sdn-based CI jobs by 4.17 (installer)
- [OCPBUGS-28742](#) - ovnkube-node doesn't refresh certificates after node was suspended for 30 days
- [OCPBUGS-28765](#) - Azure CSI Driver operator has incorrect node selector for HyperShift
- [OCPBUGS-28780](#) - [knmstate] Need bump manifest versions to 4.16
- [OCPBUGS-28787](#) - CCO degrade when remove root credential for GCP cluster in Mint mode
- [OCPBUGS-28879](#) - vsphere-problem-detector-operator does not respect cluster wide proxy
- [OCPBUGS-28967](#) - '? 'Oh no something went wrong' shown on Image Manifest Vulnerability page after create IMV via CLI
- [OCPBUGS-29084](#) - Installation fails with Dualstack when using provider network and external Loadbalancer
- [OCPBUGS-29288](#) - Ensure proper deprecation for the default field manager in CNO
- [OCPBUGS-29341](#) - dhcp-daemon pods have priority: 0 and no priority class
- [OCPBUGS-29350](#) - Agent CI jobs failing due console/authentication operator degraded
- [OCPBUGS-29355](#) - Output image url link leads to 404 for Shipwright Builds
- [OCPBUGS-29358](#) - CronTab list page has default empty state and title

- [OCPBUGS-29363](#) - TaskRuns list page is loading constantly for all projects
- [OCPBUGS-29659](#) - resolv-prepender gets into infinite loop with dns-change event
- [OCPBUGS-29676](#) - namespace "openshift-cluster-api" not found in CustomNoUpgrade
- [OCPBUGS-29683](#) - WPC with GM configuration is not reading DPLL offsets from DPLL netlink event fields
- [OCPBUGS-29773](#) - The hypershift installer does not set the cipher suites for konnectivity-server
- [OCPBUGS-29778](#) - console-crontab-plugin integration test failing after OCP console updated to PatternFly 5
- [OCPBUGS-29816](#) - Switch to service to get the data from the Tekton results summary API
- [OCPBUGS-29818](#) - Spoke will not boot after agent install with error "Failed to mount /sysroot"
- [OCPBUGS-29819](#) - MCO controller crashes when it tries to update the coreos-bootimage and the machineset has an invalid architecture
- [OCPBUGS-29841](#) - 4.12 aws-ovn jobs are permafailing
- [OCPBUGS-29855](#) - Need option to disable dedicated request serving isolation
- [OCPBUGS-29856](#) - multus-cni upstream sync to 2024-02-22
- [OCPBUGS-29857](#) - MCCBootImageUpdateError alert is not fired in some scenarios
- [OCPBUGS-29860](#) - vsphere capi downloads the rhcos image multiple times with failure domains
- [OCPBUGS-29888](#) - [2186372] Packet drops during the initial phase of VM live migration
- [OCPBUGS-29895](#) - ServiceInstanceNameToGUID needs more debugging statements
- [OCPBUGS-29932](#) - image registry operator displays panic in status from move-blobs command
- [OCPBUGS-29956](#) - Azure MAO CredentialsRequest Contains Unnecessary virtualMachines/extensions Permissions
- [OCPBUGS-29969](#) - ART requests updates to 4.16 image golang-github-prometheus-alertmanager-container
- [OCPBUGS-29974](#) - ART requests updates to 4.16 image kube-rbac-proxy-container
- [OCPBUGS-29976](#) - ART requests updates to 4.16 image golang-github-prometheus-node_exporter-container
- [OCPBUGS-29982](#) - ART requests updates to 4.16 image ose-thanos-container
- [OCPBUGS-30005](#) - Power VS: PlatformCredsCheck relies on endpoint that has been removed.
- [OCPBUGS-30030](#) - Updating oidcProviders does not take effect
- [OCPBUGS-30044](#) - The "Extra worker" on virtualmedia job is not working correctly.
- [OCPBUGS-30046](#) - Missing dependency warning error in console UI dev env
- [OCPBUGS-30048](#) - Update OWNERS file in route-controller-manager
- [OCPBUGS-30641](#) - Power VS: Cannot deploy with service IDs

- [OCPBUGS-13726](#) - Hypershift image configuration not working for Hypershift HostedCluster
- [OCPBUGS-15861](#) - openshift-baremetal-installer should not link against libvirt
- [OCPBUGS-19640](#) - [AWS EFS][HCP] should not support ARN mode installation in web console
- [OCPBUGS-19853](#) - Hitting issues while running e2e tests on oc-mirror plugin on Power
- [OCPBUGS-20394](#) - openshift/client-go uses a deprecated script
- [OCPBUGS-23457](#) - Openshift API server should not go unavailable during upgrade of an HA control plane
- [OCPBUGS-24637](#) - [dell isilon CSI] Invalid volume size when restoring as new PVC from VolumeSnapshot
- [OCPBUGS-25744](#) - Deleting the node with the Ingress VIP using oc delete node causes a keepalived split-brain
- [OCPBUGS-26415](#) - Application creation fail when manually entering input scaling value in local setup
- [OCPBUGS-27821](#) - pods that are HostNetworked on nodes using routingViaHost:true ipForwarding: global cannot route to default kubernetes service IP
- [OCPBUGS-27848](#) - vsphere: when esxi host is offline no version is present
- [OCPBUGS-28244](#) - [ASH] cluster install fails nodes stuck in node.cloudprovider.kubernetes.io/uninitialized
- [OCPBUGS-28677](#) - Remove openshift-sdn-based CI jobs by 4.17 (baremetal-operator)
- [OCPBUGS-28681](#) - Remove openshift-sdn-based CI jobs by 4.17 (cluster-baremetal-operator)
- [OCPBUGS-28686](#) - Remove openshift-sdn-based CI jobs by 4.17 (ironic)
- [OCPBUGS-28748](#) - MultipleDefaultStorageClasses alert fires even when there is only one default SC
- [OCPBUGS-28870](#) - [IBMCloud] dns records from a private cluster are not destroyed when it is using the same domain name as another existing CIS instance
- [OCPBUGS-29233](#) - Internal Registry does not recognize the `ca-west-1` AWS Region
- [OCPBUGS-29247](#) - ibm-vpc-block-csi-driver is missing sidecar metrics
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- [OCPBUGS-29484](#) - openshift/images repository lacks a CI job to run unit tests
- [OCPBUGS-29513](#) - Update the Pipeline List and Details Pages to acknowledge Custom Task
- [OCPBUGS-29520](#) - With workload partitioning enabled, setting cpu_manager to static and having reserved cpu causes kubelet fail to restart
- [OCPBUGS-29973](#) - ART requests updates to 4.16 image ose-cluster-openshift-controller-manager-operator-container
- [OCPBUGS-29981](#) - ART requests updates to 4.16 image golang-github-prometheus-prometheus-container

- [OCPBUGS-29992](#) - Clicking on quickstart tile has no response
- [OCPBUGS-30052](#) - PAC: Repositories list page breaks with a TypeError
- [OCPBUGS-30103](#) - Cluster-network-operator doesn't use node local kube-apiserver loadbalancer when templating in cluster resources
- [OCPBUGS-30154](#) - Investigate Services Secondary IP Family test failure with dual-stack clusters
- [OCPBUGS-30297](#) - TaskRun with same name in different project don't show 2 entries when listing in all namespace
- [OCPBUGS-30551](#) - Switch to service to get the PLR and TR logs from the Tekton results summary API
- [OCPBUGS-30567](#) - Remove wrong arguments in K8sCreate method instance for Create YAML editor
- [OCPBUGS-30581](#) - [HCP] PSA labels on namespaces in HyperShift guest cluster enforce "restricted" while OCP of same version is good without such issue
- [OCPBUGS-30584](#) - Console window refreshes every time a card is clicked in operator hub
- [OCPBUGS-30600](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-30620](#) - Remove csi-operator legacy/ directory
- [OCPBUGS-30642](#) - [GCP] GCP installs are permafailing because of oauth2 bump
- [OCPBUGS-30743](#) - ART requests updates to 4.16 image nmstate-console-plugin-container
- [OCPBUGS-30762](#) - Fix build issues in Console dynamic plugin SDK v1
- [OCPBUGS-30805](#) - no response when clicking on 'Configure' button for AlertmanagerReceiversNotConfigured alert
- [OCPBUGS-30812](#) - default_smp_affinity is not set appropriately after performane profile is applied
- [OCPBUGS-30824](#) - Remove react-helmet from shared modules in plugin sdk
- [OCPBUGS-30831](#) - ART requests updates to 4.16 image cluster-network-operator-container
- [OCPBUGS-30832](#) - ART requests updates to 4.16 image telemeter-container
- [OCPBUGS-30836](#) - Power VS: DHCP service is not dependent on wait_for_workspace
- [OCPBUGS-30855](#) - OCP4.16 - Port_Security flag doesn't work in ShiftOnStack Sriov Worker node deployment
- [OCPBUGS-30856](#) - WPC with GM configuration: DPLL phase offset is not updated in holdover
- [OCPBUGS-30873](#) - CEO aliveness check should only detect deadlocks
- [OCPBUGS-30958](#) - Upgrade EventListener apiVersion to v1beta1
- [OCPBUGS-30968](#) - ibmcloud KMS: enable KMS v2
- [OCPBUGS-30991](#) - When issuerCertificateAuthority is set, kube-apiserver gets CrashLoopBackOff
- [OCPBUGS-31013](#) - Power VS: proxy VM image cannot be found
- [OCPBUGS-31031](#) - Watcher channel closes after some time

- [OCPBUGS-31050](#) - Compute server group policy is not honoured
- [OCPBUGS-31067](#) - The CSRs are not auto-approved on 4.16.0-ec.4
- [OCPBUGS-31076](#) - Hypershift Operator Keyvault for Azure Etcd Encryption is Hardcoded to Public Cloud
- [OCPBUGS-31080](#) - Installed Operators in "Failed" status after upgrading to 4.15.3
- [OCPBUGS-31101](#) - [AWS-EBS-CSI-Driver] allocatable volumes count incorrect in csinode for AWS arm instance types "c7gd.2xlarge , m7gd.xlarge"
- [OCPBUGS-31319](#) - [External OIDC] console pods crashing when issuerCertificateAuthority is set due to the CA configmap is not propagated to openshift-config namespace
- [OCPBUGS-31341](#) - Unnecessarily complex code to update pull secret
- [OCPBUGS-31365](#) - make verify should use MCO's kube version
- [OCPBUGS-31376](#) - SELinux: kubelet running with wrong label
- [OCPBUGS-31396](#) - PTP with event enabled loses metrics when ptpconfig are edited
- [OCPBUGS-31421](#) - Autoscaler should scale from zero when taints do not have a "value" field
- [OCPBUGS-31438](#) - Default catalog source pod never get updates
- [OCPBUGS-31465](#) - RHTAP build fails due to using max() function
- [OCPBUGS-31484](#) - oc newapp unit tests are failing due to removed images
- [OCPBUGS-9108](#) - openshift-tests-upgrade.[bz-Machine Config Operator] clusteroperator/machine-config should not change condition/Available
- [OCPBUGS-24049](#) - PF-5: Add option to enable/disable tailing to Pod log viewer mobile screen issues
- [OCPBUGS-24746](#) - Update 4.16 openshift-enterprise-builder-container image to be consistent with ART
- [OCPBUGS-24960](#) - Update 4.16 ose-agent-installer-utils-container image to be consistent with ART
- [OCPBUGS-25462](#) - Number of configured control plane replicas should be validated
- [OCPBUGS-26052](#) - [AWS SDK install] Failed to create bootstrap role on C2S cluster
- [OCPBUGS-26059](#) - metallb fr logs error processing configuration change: duplicated prefix list value
- [OCPBUGS-26400](#) - tuned: tuned breaks dynamic IRQ affinity
- [OCPBUGS-28578](#) - Update 4.16 ose-network-interface-bond-cni-container image to be consistent with ART
- [OCPBUGS-28634](#) - Unable to add node to HCP cluster in a disconnected environment
- [OCPBUGS-29331](#) - Update RHDH Quick starts to incl. some CRD specific information [4.16]
- [OCPBUGS-30209](#) - PTP consumer deployed with sidecar cannot get PTP events on getCurrentState call
- [OCPBUGS-30232](#) - dualStack HostPrefix validation failures for non-(sdn/ovn) plugins
- [OCPBUGS-30239](#) - kdump doesn't create the dumpfile via ssh with OVN
- [OCPBUGS-30242](#) - 4.15 Control plane won't allow the creation of a 4.14 and lower node pool

- [OCPBUGS-30271](#) - AWS EFS CSI Driver Operator 4.14.0 in-product docs mistake
- [OCPBUGS-30279](#) - Do imports on imagestreams respect ImageTagMirrorSet?
- [OCPBUGS-31106](#) - HyperShift: Minimize container ephemeral storage usage when auditing is enabled
- [OCPBUGS-31110](#) - Failed to create RHCOS image when creating Azure infrastructure
- [OCPBUGS-31111](#) - ART requests updates to 4.16 image monitoring-plugin-container
- [OCPBUGS-31118](#) - Priority Class override for ignition-server deployment was accidentally ripped out when a new reconcileProxyDeployment() func was introduced.
- [OCPBUGS-31263](#) - PodSecurityViolation alert missing in Hypershift
- [OCPBUGS-31276](#) - ART requests updates to 4.16 image ose-kubevirt-csi-driver-container
- [OCPBUGS-31278](#) - ART requests updates to 4.16 image ose-olm-rukpak-container
- [OCPBUGS-31282](#) - ART requests updates to 4.16 image openshift-enterprise-cluster-capacity-container
- [OCPBUGS-31283](#) - ART requests updates to 4.16 image ose-azure-workload-identity-webhook-container
- [OCPBUGS-31285](#) - ART requests updates to 4.16 image ose-olm-operator-controller-container
- [OCPBUGS-31288](#) - ART requests updates to 4.16 image ose-kube-metrics-server-container
- [OCPBUGS-31289](#) - ART requests updates to 4.16 image ose-cloud-network-config-controller-container
- [OCPBUGS-13680](#) - Services collide if there are multiple clusters in a single OpenStack projects
- [OCPBUGS-14478](#) - large number of additional manifests exceeds ignition area
- [OCPBUGS-18643](#) - typo in 4.14/4.15 manifests_test.go
- [OCPBUGS-18955](#) - OCB. MCO is not degraded when we update the OCB configmap with an invalid imageBuilderType
- [OCPBUGS-22301](#) - ClusterResourceQuota is stuck in delete state when using foreground deletion cascading strategy
- [OCPBUGS-22405](#) - Deployment cannot be scaled up/down from GUI when an HPA is associated with it.
- [OCPBUGS-22910](#) - The ovs-if-br-ex.nmconnection.J1K8B2 like files breaks ovs-configuration.service
- [OCPBUGS-22969](#) - Use v1 for flowcontrol API objects
- [OCPBUGS-24228](#) - machine-config ClusterOperator should not blip Available=False on brief missing HTTP content-type
- [OCPBUGS-24871](#) - Update 4.16 ose-cluster-config-operator-container image to be consistent with ART
- [OCPBUGS-24936](#) - Update 4.16 ose-kubevirt-cloud-controller-manager-container image to be consistent with ART

- [OCPBUGS-24987](#) - Update 4.16 oauth-server-container image to be consistent with ART
- [OCPBUGS-25193](#) - [azure] permissions required on customer vnet when installing private cluster by using workload identity
- [OCPBUGS-26073](#) - Setting image trigger from web console adds annotation as pause instead of paused
- [OCPBUGS-27422](#) - Invalid memory address or nil pointer dereference in Cloud Network Config Controller
- [OCPBUGS-27835](#) - [gcp] installing with Shielded VMs (i.e. secureboot enabled) got control-plane machines failing to boot up
- [OCPBUGS-27844](#) - dual-stack UPI: network.yaml not compatible with different ansible versions
- [OCPBUGS-28723](#) - Improve Create serverless function error message
- [OCPBUGS-29931](#) - ART requests updates to 4.16 image ose-baremetal-runtimecfg-container
- [OCPBUGS-29952](#) - [OVN Bump Tracker] ovn-controller hangs with a lot of meters
- [OCPBUGS-29980](#) - ART requests updates to 4.16 image prom-label-proxy-container
- [OCPBUGS-30146](#) - fatal error: concurrent map read and map write between Scheme New() and AddKnownTypeWithName()
- [OCPBUGS-30171](#) - /redfish/v1/Managers/1/VirtualMedia has gone from Lenovo servers
- [OCPBUGS-30319](#) - ServiceAccounts can no longer be used as OAuth2 clients
- [OCPBUGS-30320](#) - HostedCluster time to provision SLO below desired threshold 99% in 360s
- [OCPBUGS-30767](#) - CRD type check test fails too often
- [OCPBUGS-30774](#) - installer log bundle should gather console logs even when ssh fails
- [OCPBUGS-30802](#) - RHEL nodes failed to be upgraded from 4.15 to 4.16
- [OCPBUGS-30806](#) - Container process of burstable pods have their cpu affinity not matching with that containers cpuset.cpus after Performance Profile is applied
- [OCPBUGS-30834](#) - ART requests updates to 4.16 image ose-cluster-ingress-operator-container
- [OCPBUGS-30941](#) - Agent installer attempt to contact libvirt in openshift-baremetal-install
- [OCPBUGS-30989](#) - ServiceMonitor proxyUrl validation missing which breaks reload and restart of Prometheus
- [OCPBUGS-31012](#) - Allow removal of audit-logs container in kas when "None" policy is used
- [OCPBUGS-31020](#) - console-config sets telemetryClientDisabled: true when telemetry client is NOT disabled
- [OCPBUGS-31024](#) - The CatalogSource file created by oc-mirror for v2 format is invalid
- [OCPBUGS-31032](#) - test "deploymentconfigs when tagging images should successfully tag the deployed image fails" because of lack of resources
- [OCPBUGS-31044](#) - [Azure-File] volume mount failed in multiple payload images

- [OCPBUGS-31058](#) - API documentation for `ingresses.status.componentRoutes.currentHostnames` has developer notes
- [OCPBUGS-31073](#) - Can't install operator on 4.15 after uninstalling it on a prior version
- [OCPBUGS-31084](#) - Version shown for ``oc-mirror --v2 version`` should be similar to ``oc-mirror version``
- [OCPBUGS-31085](#) - Remove the `?--v2` flag identified? information
- [OCPBUGS-31104](#) - `FirmwareSchema` not created for HPE iLO5 due to compression disabled
- [OCPBUGS-31286](#) - ART requests updates to 4.16 image `ose-olm-catalogd-container`
- [OCPBUGS-31306](#) - Azure-Disk CSI Driver node pod `CrashLoopBackOff` in Azure Stack
- [OCPBUGS-31315](#) - `i18n` upload/download routine task
- [OCPBUGS-31631](#) - Deploy dual stack with IPv6 on top of `bond/vlan` fails
- [OCPBUGS-31636](#) - Remove hardcoded replaces
- [OCPBUGS-31658](#) - Altinfra builds are failing due to missing `CustomNoUpgrade` manifest for `etcd`
- [OCPBUGS-31678](#) - `[aws] s3:HeadBucket` permission does not exist
- [OCPBUGS-31680](#) - The button text for `VolumeSnapshotContents` is incorrect
- [OCPBUGS-31694](#) - `e2e: [Workloadhints]: Workload hints test cases` gets stuck for certain test cases
- [OCPBUGS-31695](#) - Local development of console with auth is failing
- [OCPBUGS-31699](#) - `gstreamer1` package dependency in `network-tools` creates legal concerns
- [OCPBUGS-31703](#) - `ResourceYAMLEditor` has no creation option
- [OCPBUGS-31711](#) - `platform.aws.lbType` explain docs is misleading
- [OCPBUGS-31722](#) - `TestMTLSWithCRLs` and `TestCRLUpdate` failing due to removed container image
- [OCPBUGS-31725](#) - `hypershift-operator` fails to deploy 4.13 `HostedClusters`
- [OCPBUGS-31732 - Hide the cluster configuration for analytics](#)
- [OCPBUGS-31744](#) - Add `fr` and `es` languages to `i18n` script for `Memsource` upload
- [OCPBUGS-31745](#) - `TaskRun` status is not displayed near the name
- [OCPBUGS-31746](#) - Backport `volumegroupsnapshot` fixes to OCP 4.16
- [OCPBUGS-31759](#) - Update `i18n` docs on how to update `Phrase Project Template`
- [OCPBUGS-31803](#) - `ironic-image` `cachito` config for 4.16
- [OCPBUGS-31808](#) - `control-plane-machine-set` operator pod stuck into `crashloopbackoff` state with the `nil` pointer dereference runtime error
- [OCPBUGS-31809](#) - Pipeline details page `Metrics` tab crashed due to no custom data
- [OCPBUGS-31810](#) - `ironic-agent-image` `cachito` config for 4.16
- [OCPBUGS-31813](#) - AWS: Installer requires nonexistent `s3:HeadBucket` permission
- [OCPBUGS-31843](#) - unable to logout when logged in as `kubeadmin`

- [OCPBUGS-31847](#) - too many warnings for Prometheus Operator 0.73.0 "'bearerTokenFile' is deprecated, use 'authorization' instead."
- [OCPBUGS-31855](#) - copy mac address and bond option does not work
- [OCPBUGS-31884](#) - [console-plugin] TaskRun YAML should be readonly
- [OCPBUGS-31900](#) - ART requests updates to 4.16 image ose-must-gather-container
- [OCPBUGS-31920](#) - openshift/api update breaks manifest generation
- [OCPBUGS-31931](#) - Unable to create alert silence in UI though "creator" filed is NOT mandatory
- [OCPBUGS-32019](#) - Handle loading issue for PLR status in PLR list page
- [OCPBUGS-32331](#) - FIPS clusters cannot complete due to oauth-server
- [OCPBUGS-32347](#) - ovn-ipsec-host pods are crashlooping
- [OCPBUGS-32371](#) - [Cluster Ingress Operator] Unable to update generated CRDs while bumping new API version
- [OCPBUGS-32373](#) - Accessing FeatureGates in 4.15-to-4.16 updates with 4.15 RBAC
- [OCPBUGS-32393](#) - multus doesn't publish MTU in network-status from cni result
- [OCPBUGS-32398](#) - [4.16] Update devfile library to v2.2
- [OCPBUGS-32400](#) - Console-operator should update OIDC status based on the ExternalOIDC feature gate
- [OCPBUGS-32402](#) - ovn-ipsec-host pod fails to configure cert on nss db
- [OCPBUGS-32440](#) - Update multus-cni .snyk
- [OCPBUGS-11933](#) - pod scc annotation shows "privileged" even though the audit logs mention "anyuid" SCC was picked
- [OCPBUGS-23480](#) - Improve PipelineRun list view performance
- [OCPBUGS-26924](#) - Enable healthcheck of stale node-registration sockets
- [OCPBUGS-27965](#) - installation failing if proxy set with % character in the credentials
- [OCPBUGS-28559](#) - Update 4.16 ose-containernetworking-plugins-container image to be consistent with ART
- [OCPBUGS-28577](#) - Update 4.16 ose-machine-config-operator-container image to be consistent with ART
- [OCPBUGS-28581](#) - Update 4.16 ose-egress-router-cni-container image to be consistent with ART
- [OCPBUGS-28692](#) - Remove openshift-sdn-based CI jobs by 4.17 (os-image-provider)
- [OCPBUGS-29391](#) - AWS HyperShift clusters' nodes cannot join cluster with custom domain name in DHCP Option Set
- [OCPBUGS-29466](#) - HCP: hypershift-operator on disconnected clusters ignores ImageContentSourcePolicies when a ImageDigestMirrorSet exist on the management cluster
- [OCPBUGS-29494](#) - HCP: hypershift-operator on disconnected clusters ignores RegistryOverrides inspecting the control-plane-operator-image (setting hypershift.openshift.io/control-plane-operator-image is a workaround)
- [OCPBUGS-29605](#) - Cannot re-use ipv6 LBs in dualstack clusters

- [OCPBUGS-29614](#) - control-plane-machine-set-operator is failing on AWS UPI
- [OCPBUGS-29765](#) - [Power VS] dns records from a private cluster are not destroyed when it is using the same domain name as another existing CIS instance
- [OCPBUGS-29915](#) - CNCC got crashed when upgrade from 4.15 to 4.16 for gcp-ipi-disc-priv-oidc ci
- [OCPBUGS-29919](#) - Logs of runtimecfg node-ip detection too verbose
- [OCPBUGS-30349](#) - ART requests updates to 4.16 image ose-must-gather-container
- [OCPBUGS-31280](#) - ART requests updates to 4.16 image ose-cluster-olm-operator-container
- [OCPBUGS-31344](#) - Oc-mirror get the wrong index.json and failed when ImageSetConfig containing OCI FBC
- [OCPBUGS-31355](#) - Add readOnly prop to ResourceYAMLEditor component for Dynamic plugins
- [OCPBUGS-31384](#) - api-int Certificate Authority rotation during 4.14.17 to 4.15.3 update
- [OCPBUGS-31411](#) - Runbook is unused
- [OCPBUGS-31415](#) - HostedCluster cannot recover from invalid release image
- [OCPBUGS-31422](#) - PTP container logs lack severity information
- [OCPBUGS-31431](#) - Hide dev perspective Pipelines nav option if dynamic plugin nav option is enable
- [OCPBUGS-31439](#) - Backport volumegroupsnapshot fixes to OCP 4.16
- [OCPBUGS-31444](#) - Wrong dnsPolicy is used for konnectivity-agent in data plane
- [OCPBUGS-31466](#) - oc-mirror's new defaultChannel property breaks after initial sync
- [OCPBUGS-31479](#) - Installed Operators in "Failed" status after upgrading to 4.15.3
- [OCPBUGS-31482](#) - [External OIDC] console pods stuck in ContainerCreating status when issuerCertificateAuthority is set due to the CA configmap is not propagated to openshift-console namespace
- [OCPBUGS-31497](#) - [csi-snapshot-controller-operator] does not create suitable role and roleBinding for csi-snapshot-webhook
- [OCPBUGS-31498](#) - Separate oidc certificate authority and cluster certificate authority
- [OCPBUGS-31529](#) - Oc-mirror create invalid format file of itms-oc-mirror.yaml when work with OCI image
- [OCPBUGS-31530](#) - Failed to create the catalog source pod with error: Pod is invalid: metadata.labels must be no more than 63 characters
- [OCPBUGS-31563](#) - [AWS SDK Install] Port 22 is missing worker node's security group in SDK install
- [OCPBUGS-31585](#) - disable http2 for ignition endpoint
- [OCPBUGS-31600](#) - gnss does not sync
- [OCPBUGS-31602](#) - interfaces for deleted ptpconfig profiles still appear in metrics- process are not getting terminated

- OCPBUGS-31613 [↗](#) - [cee.Next]Adding same value to the Vmware plugin on OCP console should not lead to nodes reboot
- OCPBUGS-31615 [↗](#) - Should print out an error if single arch image specified with non-expected arch by filter-by-os
- OCPBUGS-31616 [↗](#) - ART requests updates to 4.16 image networking-console-plugin-container
- OCPBUGS-31624 [↗](#) - [4.16] Rebase openshift/etcd to 3.5.13
- OCPBUGS-32089 [↗](#) - Authentication blips Available=False with WellKnown_NotReady
- OCPBUGS-32094 [↗](#) - Delete Un-used Runbook
- OCPBUGS-32098 [↗](#) - multi-networkpolicy security fix
- OCPBUGS-32117 [↗](#) - [console-plugin]Multiple Output tab is present if Pipeline console-plugin is enabled
- OCPBUGS-32159 [↗](#) - Backport Ovn-k change to 4.15.z
- OCPBUGS-32172 [↗](#) - Fix name in setup.cfg for cachito configuration
- OCPBUGS-32174 [↗](#) - Serial Logs not returned when ssh issues occur
- OCPBUGS-32175 [↗](#) - Update i18n docs : Change "traditional Chinese" to "simplified Chinese"
- OCPBUGS-32183 [↗](#) - OLM catalog pods do not recover from node failure
- OCPBUGS-32189 [↗](#) - Yarn postinstall hook fails on MacOS
- OCPBUGS-32212 [↗](#) - Fix SAST warning in containernetworking-plugins
- OCPBUGS-32217 [↗](#) - avoid race conditions during render cert creation
- OCPBUGS-32218 [↗](#) - "Oh no! Something went wrong." will shown on Pending pod details page
- OCPBUGS-32219 [↗](#) - multus-admission-controller upstream sync 202404
- OCPBUGS-32222 [↗](#) - Add warning about service binding operator is not be supported from 4.15
- OCPBUGS-32228 [↗](#) - Creation of second hostedcluster in the same namespace fails with 'failed to set secret's owner reference'
- OCPBUGS-32248 [↗](#) - Subnet label values are not interpreted correctly by new scheduler
- OCPBUGS-32295 [↗](#) - vSphere ControlPlaneMachineSet Operator Not Allowing Changes to CPMS
- OCPBUGS-32296 [↗](#) - Bump to kubernetes 1.29.4
- OCPBUGS-32303 [↗](#) - multus-admission-controller security warning fix
- OCPBUGS-32307 [↗](#) - Increase Max node limit for topology page to 300
- OCPBUGS-32328 [↗](#) - Azure upgrades to 4.14.15+ fail with UPI storage account
- OCPBUGS-32354 [↗](#) - multi-arch libvirt jobs need yq-v4
- OCPBUGS-9133 [↗](#) - ClusterVersion Failing=True and Available=False should trigger alerts
- OCPBUGS-13114 [↗](#) - Topology links between VMs and non VMs (such as Pod or Deployment) don't show
- OCPBUGS-23319 [↗](#) - When starting cluster update, nodes in paused MCPs begin updating
- OCPBUGS-32028 [↗](#) - Logs of haproxy too verbose
- OCPBUGS-32030 [↗](#) - multus-networkpolicy Upstream sync 202404

- [OCPBUGS-32041](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-32042](#) - Incorrect usage of install-config.yaml additionalTrustBundle field
- [OCPBUGS-32133](#) - GCP Bucket creation twice
- [OCPBUGS-32167](#) - [console-plugin] Add flag to PLR list tab in Repository details page
- [OCPBUGS-32188](#) - cluster-olm-operator's README should give more context about what the repo is for
- [OCPBUGS-11936](#) - afterburn-hostname service failed when OVN-Kubernetes networkType
- [OCPBUGS-12890](#) - [gcp] Bootstrap node should honor http proxy when fetching bootstrap ignition
- [OCPBUGS-15845](#) - FIPS install should fail if installer is not FIPS capable
- [OCPBUGS-20129](#) - The upgradenotification triggers itself in the cluster installation time
- [OCPBUGS-25565](#) - Update 4.16 ose-aws-cluster-api-controllers-container image to be consistent with ART
- [OCPBUGS-28241](#) - Should not collect the previous.log which not corresponding with the --since/--since-time for the `oc adm must-gather` command
- [OCPBUGS-28592](#) - Update 4.16 ose-cluster-kube-cluster-api-operator-container image to be consistent with ART
- [OCPBUGS-29110](#) - HCP: imageRegistryOverrides information are extracted only once on HyperShift operator initialization and never refreshed
- [OCPBUGS-29968](#) - Generated ZTP manifests have wrong/missing Group/Version/Kind
- [OCPBUGS-30951](#) - CSI topology can be disabled even though the env is compatible
- [OCPBUGS-31017](#) - ec2:DisassociateAddress is required for 4.16 AWS OCP installation
- [OCPBUGS-31082](#) - OpenShift Pipelines: Error during adding parameters to Pipeline
- [OCPBUGS-31083](#) - Incorrect help info for loglevel when using --v2 flag
- [OCPBUGS-31092](#) - The archive tar file size should respect the archiveSize setting when mirror with V2 format
- [OCPBUGS-31249](#) - etcd-health-probe.log need to be deprecated on control plane node
- [OCPBUGS-31271](#) - Extra reboot with performance profile on 4.14 when mcp worker resumes with upgrade
- [OCPBUGS-31290](#) - ART requests updates to 4.16 image ose-cloud-credential-operator-container
- [OCPBUGS-31398](#) - HCP: recycler pods are not starting on hostedcontrolplane in disconnected environments (ImagePullBackOff on quay.io/openshift/origin-tools:latest)
- [OCPBUGS-31419](#) - slow ovnkube-node initialization on large number of services with externallps
- [OCPBUGS-31528](#) - Upgrade failed from 4.15 to 4.16 on UPI vsphere
- [OCPBUGS-31549](#) - Node provisioning fails due to metadata wipe of non-OS disks having invalid block size
- [OCPBUGS-32059](#) - Helm Plugin's Catalog incorrectly renders a single index entry into multiple tiles

- [OCPBUGS-32080](#) - Unable to extract ccoctl.rhel8 using oc adm
- [OCPBUGS-32110](#) - ROSA HCP openshift-controller-manager controllers for image registry are not disabled when managementState is Removed
- [OCPBUGS-32177](#) - hack/tools.go path is wrong in Makefile
- [OCPBUGS-32255](#) - kube-scheduler doesn't need a readiness probe
- [OCPBUGS-32292](#) - Pinned dependency versions are outdated
- [OCPBUGS-32293](#) - Jenkins Pipeline Build Tests Perm-failing
- [OCPBUGS-32306](#) - CAPG: Global apiserver addresses not removed on destroy
- [OCPBUGS-32378](#) - Request serving scheduler not cleaning up old placeholder deployments
- [OCPBUGS-32442](#) - Need a ptpOperatorConfig webhook to prevent users from creating a new event config (instead of using default)
- [OCPBUGS-32461](#) - geneve traffic may stop working when additional IP addresses are added to primary NIC
- [OCPBUGS-32469](#) - NTO operand reloads TuneD unnecessarily twice
- [OCPBUGS-32477](#) - "update failure status Build status OutOfMemoryKilled should contain OutOfMemoryKilled failure reason and message" is failing on 4.15
- [OCPBUGS-32487](#) - OLM logs contain initialization errors in HyperShift
- [OCPBUGS-32491](#) - Power VS: Endpoint overrides are ignored for cluster-image-registry-operator
- [OCPBUGS-32492](#) - OLM pods on HyperShift are using incorrect images
- [OCPBUGS-32519](#) - Agent appliance installs are broken
- [OCPBUGS-32527](#) - Remove unused "openshift" property in console-plugin-template / package.json
- [OCPBUGS-32591](#) - GCP misleading destroy alert
- [OCPBUGS-32702](#) - operator panics in hosted cluster with OVN when obfuscation is enabled
- [OCPBUGS-32707](#) - example namespaced page is not working
- [OCPBUGS-32725](#) - [4.16] unable to logout from cluster with external OIDC provider
- [OCPBUGS-32730](#) - [Console-plugin] Tekton result API is getting called in loop
- [OCPBUGS-32739](#) - MachineConfigurations is only effective with name <cluster>
- [OCPBUGS-32740](#) - Metallb operator d/s bundle validation failing
- [OCPBUGS-32759](#) - Cluster Sizing Placeholder Deployment can be created with invalid NodeAffinity
- [OCPBUGS-32760](#) - Hypershift Operator is scheduling control plane on Deleting nodes
- [OCPBUGS-32786](#) - Unclear failure message when using an incompatible oc client to run "oc adm release extract" command
- [OCPBUGS-32925](#) - Bump OVS to 3.3 in ovn-kubernetes container for OCP 4.16
- [OCPBUGS-32930](#) - Non-request serving pods run into noisy neighbor problem for large clusters

- [OCPBUGS-32931](#) - whereabouts-cni add .snyk file
- [OCPBUGS-33011](#) - Unable to remove the AlternateBackends from the routes using the web console
- [OCPBUGS-33024](#) - Agent: installation fails if proxy set with % character in the credentials
- [OCPBUGS-33048](#) - BareMetalHost CR gets stuck if delete before installing starts
- [OCPBUGS-33080](#) - Egressqos failed to update status
- [OCPBUGS-33091](#) - Metal 4.16, 4.15.z, and 4.14.z is worse overall
- [OCPBUGS-33101](#) - HyperShift operator crash when size tagging enabled
- [OCPBUGS-33132](#) - Control plane operator fails to reconcile due to missing IngressController permissions (hypershift operator)
- [OCPBUGS-24800](#) - Update 4.16 ose-egress-http-proxy-container image to be consistent with ART
- [OCPBUGS-24990](#) - Update 4.16 openshift-enterprise-keepalived-ipfailover-container image to be consistent with ART
- [OCPBUGS-25857](#) - Improve Agent Platform API Server Address Handling (backport card)
- [OCPBUGS-26498](#) - Router fails to start/reload with SHA1 cert due to OpenSSL 3.0 in RHEL9
- [OCPBUGS-29373](#) - http/2 connection coalescing component routing broken with single certificate
- [OCPBUGS-29690](#) - haproxy oom - troubleshoot process
- [OCPBUGS-31294](#) - ART requests updates to 4.16 image openshift-enterprise-operator-sdk-container
- [OCPBUGS-31558](#) - Creating a NetworkAttachmentDefinition from the console always ends up in the Default namespace with the wrong name
- [OCPBUGS-31733](#) - vSphere ABI compact and HA jobs are failing due to control-plane-machine-set operator degraded
- [OCPBUGS-32105](#) - The third master is not joining to the cluster on an Agent Based Installations
- [OCPBUGS-32525](#) - CNO must consider infra and workload machine config pools for IPsec rollout
- [OCPBUGS-32785](#) - Azure Workload Identity in static PVs did not work for CSI-File
- [OCPBUGS-32942](#) - Bump cluster-ingress-operator to Kubernetes 1.29 for 4.16
- [OCPBUGS-33098](#) - Provide user a way to determine if the error happens during a mirroring is actually an error or a flake
- [OCPBUGS-33154](#) - Incorrect use of go wait groups
- [OCPBUGS-33172](#) - nil pointer dereference in AzurePathFix controller
- [OCPBUGS-33184](#) - built-in cluster role for "hostmount-anyuid" not functioning
- [OCPBUGS-33202](#) - Pipeline list page is crashed when navigating from Search page
- [OCPBUGS-33222](#) - List DeploymentConfig triggers a warning notification which is not required for Display warning policy feature

- [OCPBUGS-33232](#) - [console-plugin]Tasks from another namespace is list in wrong namespace
- [OCPBUGS-33238](#) - [console-plugin]Task name is different on terminal header and task navigation
- [OCPBUGS-33254](#) - CBO starts before all master nodes are provisioned
- [OCPBUGS-33257](#) - [console-plugin]Loader for start pipeline and add trigger modal render in body
- [OCPBUGS-13551](#) - FailedPrecondition volume does not appear staged
- [OCPBUGS-24061](#) - CSO generates excessive progressing condition events
- [OCPBUGS-24850](#) - Update 4.16 openshift-enterprise-egress-router-container image to be consistent with ART
- [OCPBUGS-24916](#) - Update 4.16 ose-service-ca-operator-container image to be consistent with ART
- [OCPBUGS-25821](#) - cert issues during or after 4.14 to 4.15 upgrade
- [OCPBUGS-26762](#) - CNO unable to healthcheck api.openshift.com on HyperShift when a proxy is configured
- [OCPBUGS-27145](#) - Excessive privileges used for some baremetal containers
- [OCPBUGS-27924](#) - Update 4.16 ose-cluster-dns-operator-container image to be consistent with ART
- [OCPBUGS-29126](#) - Storage operators could flap during upgrade
- [OCPBUGS-29583](#) - [service-ca-operator] Apply hypershift cluster-profile for ibm-cloud-managed
- [OCPBUGS-29745](#) - PipelineRun details page break for pipeline with when expression using CEL expression
- [OCPBUGS-30224](#) - "k8s.ovn.org/node-chassis-id annotation not found" event causing CI failures
- [OCPBUGS-31536](#) - `oc mirror --config` command failed with exit status 1
- [OCPBUGS-31666](#) - Route API documentation erroneously states that insecureEdgeTerminationPolicy defaults to "Allow"
- [OCPBUGS-31849](#) - cert signer controller race condition with quorum checker
- [OCPBUGS-32203](#) - EgressIP Healthcheck silently breaks 18 days after ovn-cert rotation
- [OCPBUGS-32257](#) - Registry overrides are being propagated to some data plane components
- [OCPBUGS-32425](#) - Missing master nodes
- [OCPBUGS-32517](#) - Missing worker nodes on metal
- [OCPBUGS-32547](#) - Hit error when generating pruning plan for delete phase using --generate command with oc-mirror v2
- [OCPBUGS-32583](#) - pinned images fail when using ImageDigestMirrorSets
- [OCPBUGS-32729](#) - Rollback state of managed image pull secrets after downgrade.
- [OCPBUGS-32927](#) - os: Bump OVS to 3.3 in OCP 4.16

- [OCPBUGS-32941](#) - Bump cluster-dns-operator to Kubernetes 1.29 for 4.16
- [OCPBUGS-33018](#) - The MCD can exit(255) during an upgrade and and degrade on content mismatch
- [OCPBUGS-33041](#) - Anonymous Users Cannot Trigger BuildConfig Webhooks
- [OCPBUGS-33088](#) - openshift-controller-manager pod panic due to type assertion
- [OCPBUGS-33112](#) - Add test case for OCPBUGS-24366
- [OCPBUGS-33157](#) - IPv6 metal-ipi jobs: master-bmh-update loosing access to API
- [OCPBUGS-33170](#) - terminationMessagePolicy should be FallbackToLogsOnError
- [OCPBUGS-33219](#) - StatusItem component layout is wonky when no timestamp prop is present
- [OCPBUGS-33237](#) - Kube-apiserver-proxy pod in Hosted Control Plane cluster does not use no_proxy variable
- [OCPBUGS-33240](#) - Avoid FAT32 error messages when generating the agent ISO
- [OCPBUGS-33314](#) - 'oc adm must-gather' impacted by recent cli image switch to RHEL9
- [OCPBUGS-33328](#) - e2e-vsphere-ovn-serial - alert/OVNKubernetesResourceRetryFailure should not be at or above info
- [OCPBUGS-33333](#) - [console-plugin] In PipelineList page PipelineRuns not fetched from tekton results
- [OCPBUGS-33342](#) - OCP 4.16 MetalLB Operator provider showing "Community" instead of "Red Hat" over OperatorHub
- [OCPBUGS-33344](#) - [Console-plugin] Details page actions menu text is not visible in dark mode
- [OCPBUGS-33352](#) - Fix issue with PatternFly modules check script
- [OCPBUGS-33378](#) - Builds TestWebhook failed on step testing unauthenticated forbidden on upgrade
- [OCPBUGS-33388](#) - ART requests updates to 4.16 image ose-network-tools-container
- [OCPBUGS-33390](#) - Pipelines Nav is present in dev console without Pipelines operator is installed
- [OCPBUGS-33412](#) - Nodes being marked degraded due to /etc/docker/certs.d not being found
- [OCPBUGS-33430](#) - Minor typo in capi installation
- [OCPBUGS-33460](#) - Adjust Netqueues automation to use modified tuned profiles directory
- [OCPBUGS-33470](#) - Azure masters use only read cache
- [OCPBUGS-33495](#) - Errors not returned from wait-for-ceo cmd during bootstrap teardown
- [OCPBUGS-33511](#) - ART requests updates to 4.16 image ose-csi-driver-shared-resource-webhook-container
- [OCPBUGS-33513](#) - ART requests updates to 4.16 image ose-csi-driver-shared-resource-container
- [OCPBUGS-33518](#) - [console-plugin] PipelineRun details page break for pipeline with when expression using CEL expression

- [OCPBUGS-33522](#) - common users are unable to create ephemeral/CSI volumes in upgraded clusters
- [OCPBUGS-33523](#) - Masthead logo no longer restricted to a max-height of 60px
- [OCPBUGS-33527](#) - Update ice-dpils tuning to SCHED_FIFO 10
- [OCPBUGS-33540](#) - Build-API case failed: Adjust the method of get the apiServer
- [OCPBUGS-33569](#) - [console-plugin] Fix missing i18n key and remove duplicates code
- [OCPBUGS-33571](#) - [console-plugin] Fix missing i18n key and remove duplicates code
- [OCPBUGS-33574](#) - should reduce error message details when edit route with `spec.tls.externalCertificate`
- [OCPBUGS-10498](#) - kubelet service is unable to parse the "kubelet_node_name" when multiple domain name used
- [OCPBUGS-24971](#) - Update 4.16 marketplace-operator-container image to be consistent with ART
- [OCPBUGS-28680](#) - Remove openshift-sdn-based CI jobs by 4.17 (baremetal api provider)
- [OCPBUGS-28689](#) - Remove openshift-sdn-based CI jobs by 4.17 (machine-api-operator)
- [OCPBUGS-31608](#) - Invalid idms files are being generated when imageSetConfig file does not have filtering based on channels for operators when mirroring from disk2mirror
- [OCPBUGS-31622](#) - mirrorToDisk command failed when imagesetconfig include multiple catalogs (v2docker2 + oci)
- [OCPBUGS-31858](#) - [v2] mirroring fails with "manifest unknown"
- [OCPBUGS-31901](#) - PF5 Modal is not rendered correctly in Openshift Console Dynamic Plugin
- [OCPBUGS-32161](#) - High Egress IP failover latency during scale testing
- [OCPBUGS-32510](#) - metrics server shows issue 403 forbidden + context deadline exceeded on SNO
- [OCPBUGS-32631](#) - TaskRuns should not be fetched for Failed PLR's
- [OCPBUGS-32682](#) - status fails with "error: resource name may not be empty"
- [OCPBUGS-32947](#) - [vSphere] network.devices, template and workspace will be cleared when deleting the controlplanemachineset, updating these fields will not trigger an update
- [OCPBUGS-32948](#) - Azure pod identity webhook not provided after migration to Microsoft Entra Workload ID.
- [OCPBUGS-32950](#) - Local development: User toggle is not visible when authentication is disabled
- [OCPBUGS-32979](#) - CNO must report status while deploying IPsec
- [OCPBUGS-33008](#) - The Multiarch Tuning Operator shouldn't gate pods having the nodeName set at creation time
- [OCPBUGS-33196](#) - skip images which contains both digest and tag when mirroring with oc-mirror v2
- [OCPBUGS-33227](#) - Latest OCP 4.16 Assisted Installer Failed to prepare the installation with: 'GLIBC_2.34' not found

- [OCPBUGS-33329](#) - [ibm-vpc] Scheduling issue on IBM Cloud Bare Metal nodes
- [OCPBUGS-33395](#) - Cannot create PTP BC HA configuration if profile has a dash in a name
- [OCPBUGS-33502](#) - [AWS CAPI install] "metadataService.authentication. Required" is not accepted
- [OCPBUGS-33505](#) - Undiagnosed panic detected in openshift-console-operator
- [OCPBUGS-33528](#) - RHCOS root reprovisioning went from ~5 mins to ~11 mins in Azure
- [OCPBUGS-33531](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-33554](#) - Hit error when do mirror2mirror for v1alpha2 images with the latest oc-mirror 4.16
- [OCPBUGS-33565](#) - pod cannot be ready due to incompatible CNI versions
- [OCPBUGS-33567](#) - Expose useUserSettings hooks in dynamic plugin sdk
- [OCPBUGS-33578](#) - [AWS CAPI install] Failed to creat the api and api-int records for the private zone on C2S/SC2S
- [OCPBUGS-33595](#) - ClusterSizing controller requeues hosted clusters that no longer exist indefinitely
- [OCPBUGS-33610](#) - fix API detection, azure bootstrap disk size, and use get to verify endpoint
- [OCPBUGS-33621](#) - [Migrate to Microsoft Entra Workload ID] An uninitialized variable was used as a string constant during the extraction of the cluster's release image.
- [OCPBUGS-33648](#) - [console-plugin] Fix OCPBUGS-33587 and OCPBUGS-31082
- [OCPBUGS-33649](#) - aws: ca-west-1 is missing quota support
- [OCPBUGS-33668](#) - vSphere UPI powercli script creating folder with unexpected name
- [OCPBUGS-33709](#) - Bootstrap proxy no longer used
- [OCPBUGS-33710](#) - Bump to kubernetes 1.29.5
- [OCPBUGS-33727](#) - Remove TechPreview from Gateway API feature for 4.16
- [OCPBUGS-33729](#) - Machineset autoscaler: single pending pod does not result in machineset scale up
- [OCPBUGS-33876](#) - openshift-controller-manager pod panic due to type assertion
- [OCPBUGS-33893](#) - openshift-controller-manager overwriting/undoing changes to ServiceAccount imagePullSecrets
- [OCPBUGS-33901](#) - machine-os-puller SA refreshes every hour, causing machine config regeneration
- [OCPBUGS-33916](#) - oc command cannot be used with RHEL 8 based bastion on s390x
- [OCPBUGS-33918](#) - status: include information about version currently upgraded to
- [OCPBUGS-33933](#) - Kube Controller Manager Operator should not set cloud provider flags
- [OCPBUGS-33940](#) - Incorrect form of entrypoint used in Dockerfile.openshift for azure-kubernetes-kms
- [OCPBUGS-33962](#) - Remove vSphere Terraform providers and manifests
- [OCPBUGS-33976](#) - baremetal operator not starting on assisted/agent installs
- [OCPBUGS-34026](#) - Update git submodules

- [OCPBUGS-34112](#) - Admission webhook warning on Route and buildConfig creation
- [OCPBUGS-34141](#) - UI inconsistency in topology when application grouping is collapsed
- [OCPBUGS-34142](#) - Import from Git allow users to import an app with Build option Pipeline also when no Pipeline is available
- [OCPBUGS-34143](#) - Create Serverless form does not create BuildConfig
- [OCPBUGS-34161](#) - kubelet-serving CSRs in Pending state on SNO with Telco DU with disabled capabilities
- [OCPBUGS-34166](#) - virtual hosted-style doesn't work since 4.14
- [OCPBUGS-34209](#) - [2.10] Latest OCP 4.16 Assisted Installer Failed to prepare the installation with: 'GLIBC_2.34' not found
- [OCPBUGS-34278](#) - FIPS install not possible with agent-based installer
- [OCPBUGS-34390](#) - HCP: imagesStreams on hosted-clusters pointing to image on private registries are failing due to tls verification although the registry is correctly trusted
- [OCPBUGS-34398](#) - Cluster Bootstrap does not account for capabilities in rendered manifests
- [OCPBUGS-34402](#) - [4.16] geneve port not created for a set of nodes and causing POD to POD connectivity issue
- [OCPBUGS-34406](#) - Output unnecessarily cluttered when not updating
- [OCPBUGS-34408](#) - [Upgrade] kube-apiserver stuck in updating versions when upgrade from old releases
- [OCPBUGS-34417](#) - [capi aws] failed to create IAM roles in ROSA
- [OCPBUGS-34500](#) - [4.16] backport manual etcd signer cert rotation e2e test
- [OCPBUGS-34542](#) - Migrate HyperShift KAS to none endpoint reconciler type
- [OCPBUGS-34554](#) - Fix audit-logs container to respect SIGTERM
- [OCPBUGS-12150](#) - Hosted Cluster etcd automatic defragmentation is not enabled by default
- [OCPBUGS-25104](#) - revert "force cert rotation every couple days for development" in 4.16
- [OCPBUGS-26466](#) - [4.16] don't enforce PSa in 4.16
- [OCPBUGS-31645](#) - OLM: Catalog Pods CrashLoopBackOff after Cluster `WakesUp` from Hibernating
- [OCPBUGS-31845](#) - Assisted-service fail to register cluster with "CPU architecture is not supported" error
- [OCPBUGS-32698](#) - improve warning message when segment API is not defined
- [OCPBUGS-33794](#) - Cluster Install with disabled Ingress capability does not disable Ingress
- [OCPBUGS-33917](#) - status: show upgrade-related alerts in update health section
- [OCPBUGS-33965](#) - i18n - Download and merge French and Spanish languages translations in the OCP Console
- [OCPBUGS-33989](#) - Updating the secrets using Form editor displays an unknown warning message
- [OCPBUGS-34002](#) - console pods are crashlooping in OIDC authentication configuration

- [OCPBUGS-34041](#) - [4.16] metal3-ironic-inspector CrashLoopBackOff - /certs/ca/ironic permission denied
- [OCPBUGS-34139](#) - Improve Pipeline list page performance
- [OCPBUGS-34155](#) - Panic in MAPO deleting Machine in ERROR state
- [OCPBUGS-34158](#) - infra machine going to failed status unexpectedly
- [OCPBUGS-34388](#) - monitor-add-nodes Error: open .addnodesparams: permission denied
- [OCPBUGS-34392](#) - 4.15 AWS EFS CSI driver is not compatible with the 4.16 OCP
- [OCPBUGS-34393](#) - [release-4.16] When editing a ConfigMap in the Form View from console, the value window/box is no longer resizable in OpenShift 4.15 versions.
- [OCPBUGS-34400](#) - Invalid Pull-Secret when using password which contains a colon character
- [OCPBUGS-34419](#) - PowerVS: update capi ibmcloud to release 0 8 0
- [OCPBUGS-34424](#) - Fix audit-logs container to respect SIGTERM
- [OCPBUGS-34427](#) - [AWS CAPI Install] SSH on private clusters is open to public internet
- [OCPBUGS-34528](#) - [Nutanix CAPI install] IPI install with capi failed to set bootType
- [OCPBUGS-34575](#) - Rename machine-config-operator CRDs
- [OCPBUGS-34587](#) - oc-mirror v2 should be able to mirror operators that do not have standard versioning (incompatible with semver)
- [OCPBUGS-34623](#) - [vSphere CAPI install] installconfig.platform.vsphere.diskType does not work
- [OCPBUGS-34625](#) - [vSphere CAPI install] installconfig.controlPlane.platform.vsphere.coresPerSocket does not work
- [OCPBUGS-34628](#) - [AWS CAPI install] Installer is still using Terraform Variables validations
- [OCPBUGS-34646](#) - [v1] Disk to Mirror or use of targetCatalog requires access to internet for catalog images
- [OCPBUGS-34652](#) - Assisted installer reports installed SATA SDDs are removable and hangs the installation
- [OCPBUGS-34693](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-34707](#) - vsphere - The folder is not deleted after successfully destroying the capi cluster.
- [OCPBUGS-34711](#) - [release-4.16] Show pod debug action for Succeeded pods
- [OCPBUGS-34728](#) - No default region set in install-config survey
- [OCPBUGS-34743](#) - GNSS EVENT state is not following O-Ran spec defined values
- [OCPBUGS-34759](#) - [4.16] The secrets-store-csi-driver with AWS provider integration does not work in HyperShift hosted cluster
- [OCPBUGS-34770](#) - Network node identity uses unescaped IPv6 addresses in the ValidatingWebhookConfiguration
- [OCPBUGS-34773](#) - HCP: hypershift-operator on disconnected clusters ignores RegistryOverrides inspecting for nodepool release image(setting hypershift.openshift.io/control-plane-operator-image is a workaround)

- [OCPBUGS-34785](#) - [release-4.16]Dynamic update of leap file path in linuxptp daemon
- [OCPBUGS-34786](#) - [release-4.16]Dynamic update of leap file path in ptp operator
- [OCPBUGS-34793](#) - [4.16] SCC pinning for all workloads in platform namespaces
- [OCPBUGS-34796](#) - [4.16] SCC pinning for all workloads in platform namespaces
- [OCPBUGS-34799](#) - [4.16.z] SCC pinning for all workloads in platform namespaces
- [OCPBUGS-34806](#) - [4.16.0] Send cnv_abnormal metric via telemetry
- [OCPBUGS-34841](#) - 4.16 DTK image has same value for KERNEL_VERSION and RT_KERNEL_VERSION
- [OCPBUGS-34886](#) - upgrade status details formatting issue
- [OCPBUGS-34903](#) - cluster-network-operator role doesn't have access to root-ca
- [OCPBUGS-34947](#) - [release-4.16] Upgrade distribution/distribution to a released version
- [OCPBUGS-34985](#) - BM-IPi installation in FIPS mode failing with dev-scripts in OCP-4.16.0
- [OCPBUGS-27074](#) - some events are missing time related information
- [OCPBUGS-31037](#) - Must-gather does not collect performance related information from tainted nodes
- [OCPBUGS-33544](#) - Failed to pin a large set of images
- [OCPBUGS-33932](#) - Automatic scaling not always working because NodeGroup.GetOptions() not being implemented
- [OCPBUGS-34499](#) - capi-based aws installs sometimes fail with HostedZoneAlreadyExists
- [OCPBUGS-34620](#) - API is unavailable after bootstrap server is destroyed
- [OCPBUGS-34660](#) - [4.16] Allow adding new node during live migration
- [OCPBUGS-34663](#) - [4.16] Live migration pre-migration validation
- [OCPBUGS-34760](#) - [AWS CAPI install] custom AMI can not be applied to master machines
- [OCPBUGS-34779](#) - Need auth to access public images
- [OCPBUGS-34822](#) - Nutanix: installer intermittent failure to upload image data from local file when CAPI enabled
- [OCPBUGS-34825](#) - Proxy settings in buildDefaults preserved in image
- [OCPBUGS-34826](#) - Nutanix CCM: SWEET32 "SSL Medium Strength Cipher Suites Supported" reported
- [OCPBUGS-34852](#) - [release-4.16] gather data about SDN to enable Insights recommendations
- [OCPBUGS-34882](#) - Out-of-range error in AZ check
- [OCPBUGS-34924](#) - Update owners file of multus repo
- [OCPBUGS-34964](#) - Post install featuregate enablement for egressfirewall doesn't work
- [OCPBUGS-34970](#) - [release-4.16] control-plane-machine-set goes Available=False with UnavailableReplicas during updates
- [OCPBUGS-34976](#) - [internal] add spot instance support to control plane nodes
- [OCPBUGS-35014](#) - AWS EFS CSI driver: panic: runtime error: invalid memory address or nil pointer dereference
- [OCPBUGS-35026](#) - Do not generate idms & itms if nothing has been mirrored

- [OCPBUGS-35042](#) - The PinnedImageSet controller can panic on techpreview clusters
- [OCPBUGS-35050](#) - ART requests updates to 4.16 image ptp-operator-must-gather-container
- [OCPBUGS-35052](#) - hypershift create iam cli-role missing Tag permissions
- [OCPBUGS-35086](#) - [release4.16] Insights Operator to collect the 'prometheus' and 'alertmanager' instances
- [OCPBUGS-35088](#) - PowerVS: fix AddIPToLoadBalancerPool
- [OCPBUGS-35101](#) - Add new regions that have added PER capabilities
- [OCPBUGS-35103](#) - [gcp][CORS-2420] deploying compact 3-nodes cluster on GCP, by setting mastersSchedulable as true and removing worker machineset YAMLS, got panic
- [OCPBUGS-35208](#) - The setting of NTO cloud provider doesn't work
- [OCPBUGS-35213](#) - Tracker RHEL-36572: rebase DPLL to upstream v6.8
- [OCPBUGS-35219](#) - [4.16] v0 CI failures
- [OCPBUGS-35224](#) - PowerVS: Destroy DHCP in ERROR state
- [OCPBUGS-35227](#) - Azure CPMS periodics are failing due to non-retryable API errors
- [OCPBUGS-35235](#) - ironic.service fails to start on bootstrap node when provisioning network is disabled
- [OCPBUGS-35243](#) - [capi aws] installs fail with STS credentials
- [OCPBUGS-35249](#) - CVO fails to validate signatures: signatureStores is an empty array
- [OCPBUGS-35253](#) - [AWS] securityGroups and subnet don't keep consistent in machine yaml and on aws console
- [OCPBUGS-35261](#) - [release-4.16]linuxptp daemon taking almost 2 core with leap file updates
- [OCPBUGS-35296](#) - Unit test TestImportOrdering fails in openshift/coredns
- [OCPBUGS-35299](#) - Panic when we remove an OCL infra MCP and we try to create new ones with different names
- [OCPBUGS-35308](#) - router deployment fails on y-stream upgrade 4.13->4.14
- [OCPBUGS-35312](#) - aws: rename `preserverBootstrapIgnition` install-config option
- [OCPBUGS-35318](#) - [CI-Watcher] add-flow-ci.feature is failing
- [OCPBUGS-35319](#) - [CI-Watcher] knative integration tests failing
- [OCPBUGS-35320](#) - [CI Watcher] Deploy git workload with devfile from topology page. Create the different workloads from Add page Deploy git workload with devfile from topology page
- [OCPBUGS-35323](#) - 4.16 bootstrap AWS S3 bucket fails to be created with s3 bucket policy
- [OCPBUGS-35344](#) - Master network address collection fails in absence of hardware details
- [OCPBUGS-35369](#) - [4.16][HyperShift] don't enforce PSa in 4.16
- [OCPBUGS-35372](#) - Installer sometimes fails to attach the bootstrap FIP when additional networks are set
- [OCPBUGS-35374](#) - [4.16] HCP oauth-openshift panics when anonymously curl'ed (not seen in OCP)

- [OCPBUGS-35379](#) - [capi aws]Master is fetching ignition from the bootstrap MCS through proxy incorrectly
- [OCPBUGS-35383](#) - capi installer reconciliation takes longer than necessary
- [OCPBUGS-35384](#) - 4.16 CAPI installer is unable to create AWS V2 loadbalancer Security Groups
- [OCPBUGS-35392](#) - [capi aws] delete S3 ignition bucket during bootstrap destroy
- [OCPBUGS-35448](#) - AWS bootstrapping failure due to missing MCS target groups
- [OCPBUGS-35460](#) - [CAPI install] failed to run command 'openshift-install destroy bootstrap'
- [OCPBUGS-4466](#) - [gcp][CORS-2420] deploying compact 3-nodes cluster on GCP, by setting mastersSchedulable as true and removing worker machineset YAMLS, got panic
- [OCPBUGS-35291](#) - OpenShift won't start when instances shut down and restarted
- [OCPBUGS-35503](#) - [4.16] metal3 pod produces too much logs and eats up the node disk space
- [OCPBUGS-35706](#) - ROSA STS Classic Cluster creation goes into error status sometimes with version 4.16.0-0.nightly-2024-06-14-072943
- [OCPBUGS-20151](#) - Errors in node-exporter pod logs for missing /host/sys/class/fc_host/host*/symbolic_name
- [OCPBUGS-35835](#) - [4.16] Multicast packets got 100% loss
- [OCPBUGS-35992](#) - Workaround: Pods writing files larger than memory limit to PVCs tend to OOM frequently

CVEs

- [CVE-2019-25210](#)
- [CVE-2023-29483](#)
- [CVE-2023-45142](#)
- [CVE-2023-45289](#)
- [CVE-2023-45290](#)
- [CVE-2023-47108](#)
- [CVE-2023-48795](#)
- [CVE-2023-49569](#)
- [CVE-2023-52425](#)
- [CVE-2024-0874](#)
- [CVE-2024-2398](#)
- [CVE-2024-3727](#)
- [CVE-2024-22189](#)
- [CVE-2024-24783](#)
- [CVE-2024-24784](#)
- [CVE-2024-24785](#)
- [CVE-2024-24786](#)
- [CVE-2024-28110](#)

- [CVE-2024-28176](#)
- [CVE-2024-28180](#)
- [CVE-2024-28757](#)
- [CVE-2024-28849](#)
- [CVE-2024-29180](#)


References

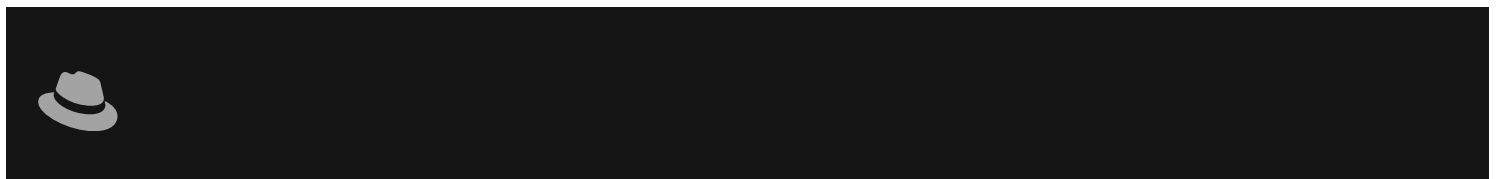
- <https://access.redhat.com/security/updates/classification/#critical>
- https://docs.openshift.com/container-platform/4.16/release_notes/ocp-4-16-release-notes.html
- <https://access.redhat.com/security/vulnerabilities/RHSB-2023-003>

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



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