

CloudVision Expected Components

2025.1.0

Note: Some components from the below list might be disabled on your CV set-up.

Expected non-containerized components

Expected Items

aerisdiskmonitor
ambassador-svc
apiserver-www
ask-ava (disabled)
ask-ava-service (disabled)
aware (disabled)
clickhouse-server
containerd
coredns
cvp-frontend
cvp-www
descheduler
disk-usage-monitor
elasticsearch-delallrunner
enroll-www
etcd
flannel
fluent-bit
geiger
gnmi-nginx-www
hadoop
hadoop-conf
hbase
hbase-conf
ingest-port
ingest-www
kube-apiserver
kube-controller-manager
kube-proxy
kube-scheduler

kube-state-metrics
kubelet
monitor (disabled)
mountHDFS
mountNginxCerts
nginx-init-V1
prometheus-server
reaper
replication (disabled)
replicationmanager (disabled)
replicationmanager-www (disabled)
searchinitreindex
searchinitschema
service-clover-www
service-echo (disabled)
sudoer
turbine-count-route-type (disabled)
turbine-count-route-type-vrf (disabled)
turbine-rate-subintf-counters (disabled)
turbine-version-ptp-counters (disabled)
wifi-tlsproxy (disabled)
wifi-udp proxy (disabled)
wifimanager (disabled)
wifimanager-cloud-collector (disabled)
wifimanager-collector (disabled)
wifimanager-container (disabled)
wifimanager-core (disabled)
wifimanager-www (disabled)
zookeeper
zookeeper-service

Expected kubernetes pods

Expected Items

aaa
accesscontrol-init
admin-aaa
ambassador
apiserver
apisvc-querier-setschema
apisvc-querier-sql
apisvc-querier-sqlsubscribe

audit
bgpmaintmode
bugalerts-query-tagger
bugalerts-update
certs
changecontext
changecontrol-manager
clickhouse
cloudmanager
clover-ingest
clover-schema-init
compliance
confighttp
cprov
cvp-backend
cvp-init
cvp-metrics
datanode
designedconfig
device-interaction
dispatcher
elasticsearch-dispatcher
elasticsearch-exporter
elasticsearch-init
elasticsearch-recorder
elasticsearch-reindex
elasticsearch-schema
elasticsearch-server
enroll
entities-schema-init
features-init
hbasemaster
hbasewatcher
image
ingest
inventory
inventory-aggregator
journalnode
kafka
label
ldap-provider
licensemanager
load-checker
local-provider

migrate-sat
mirroringmapper
mlaghealthcheck
namenode
namenode-format
namenodestandby
namenodestandby-bootstrap
nfs3
nginx-app
package
preprovisioning
prometheus
prometheus-node-exporter
provisioningaction
radius-provider
recordermanager
regionserver
restconf
script-executor
script-executor-v2
scriptaction
sensor
service-accesscontrol
service-action
service-alert
service-aql
service-audit
service-bugalertsacker
service-bugalertsdevicesacker
service-bugalertsvalidator
service-bugexposure
service-camanager
service-changecontrol
service-clover
service-cluster
service-configlet
service-configstatus
service-connectivitymonitor
service-dashboard
service-datasource
service-endpoint
service-endpointflow
service-endpointlocator
service-eventack

service-eventconfig
service-events
service-features
service-gnmi
service-hierarchy
service-inventory
service-ipam
service-license
service-lifecycle
service-logging
service-mapbox
service-mirroring
service-mss
service-mssmonitor
service-msspolicy
service-package
service-pcm
service-perdevicerbac
service-profile
service-rbac
service-recorder
service-reflection
service-secret-v1
service-segmentation
service-software-management
service-stageddevice
service-studio
service-syslog
service-systemauth
service-tag-v2
service-topology
service-topologylayout
service-workspace
service-ztp
snapshot
snapshotaction
software-repository
syslogexporter
tacacs-provider
task
taskaction
tastreaming
thirdpartyagggregator
turbine-accumulator-seg-sec-1m

turbine-aggregate-connectivity-monitor-15m
turbine-aggregate-connectivity-monitor-1m
turbine-aggregate-counter-rate-15m
turbine-aggregate-counter-rate-1m
turbine-aggregate-disk-usage-15m
turbine-aggregate-disk-usage-1m
turbine-aggregate-dom-metrics-15m
turbine-aggregate-dom-metrics-cmis-1m
turbine-aggregate-dom-metrics-qsfp-1m
turbine-aggregate-dom-metrics-sfp-1m
turbine-aggregate-fanspeed-15m
turbine-aggregate-fanspeed-1m
turbine-aggregate-hardware-table-usage-15m
turbine-aggregate-hardware-table-usage-1m
turbine-aggregate-inlet-temp-1m
turbine-aggregate-lanz-data
turbine-aggregate-memory-usage-15m
turbine-aggregate-memory-usage-1m
turbine-aggregate-per-core-cpu-usage-15m
turbine-aggregate-per-core-cpu-usage-1m
turbine-aggregate-power-in-15m
turbine-aggregate-power-in-1m
turbine-aggregate-power-out-15m
turbine-aggregate-power-out-1m
turbine-aggregate-ptp-metrics-10s
turbine-aggregate-ptp-metrics-15m
turbine-aggregate-ptp-metrics-1m
turbine-aggregate-ptp-metrics-2s
turbine-aggregate-ptp-skew-10s
turbine-aggregate-ptp-skew-2s
turbine-aggregate-streaming-latency-15m
turbine-aggregate-temperature-15m
turbine-aggregate-temperature-1m
turbine-aggregate-total-cpu-usage-15m
turbine-aggregate-total-cpu-usage-1m
turbine-alerter
turbine-bug-alerts-count-devices
turbine-bug-alerts-devices
turbine-bugexposure
turbine-campus-node-metrics
turbine-capability-device
turbine-count-bgp-peer-status
turbine-count-bgp-peer-vrf
turbine-count-dot1x-auth-status-per-device

turbine-count-dot1x-auth-status-per-intf
turbine-count-intf-lag
turbine-count-intf-role
turbine-count-intf-role-unique
turbine-cusum-stats-connectivity-monitor
turbine-device-aggregate-seg-sec-count-1m
turbine-device-inventory
turbine-device-lifecycle-summary
turbine-device-software-eol
turbine-device-terminattr-auth
turbine-devices
turbine-entities-aggregator
turbine-entities-arp
turbine-entities-dot1x-wired
turbine-entities-fdb
turbine-entities-lldp
turbine-entities-ptp
turbine-entities-wifi
turbine-eos-links
turbine-event-boot
turbine-event-bugalerts-cve
turbine-event-change-control-approved
turbine-event-change-control-created
turbine-event-change-control-failure
turbine-event-change-control-running
turbine-event-change-control-success
turbine-event-change-control-unapproved
turbine-event-clock-sync
turbine-event-connectivity-monitor-status
turbine-event-cpu-dp-total-utilization
turbine-event-cpu-per-core-dp-utilization
turbine-event-cpu-threshold
turbine-event-cpu-total-utilization
turbine-event-cusum-stats-connectivity-monitor
turbine-event-cvx-connection
turbine-event-device-detected
turbine-event-device-inactive
turbine-event-device-maintenance-mode
turbine-event-dom-qsfp-thresh-temp
turbine-event-dom-qsfp-thresh-volt
turbine-event-dom-sfp-thresh-temp
turbine-event-dom-sfp-thresh-volt
turbine-event-dom-thresh-rxpower
turbine-event-dom-thresh-temp

turbine-event-dom-thresh-txbias
turbine-event-dom-thresh-tpower
turbine-event-dom-thresh-volt
turbine-event-eos-version
turbine-event-evpn-config-sanity
turbine-event-fan-status
turbine-event-grouping-change-control
turbine-event-grouping-conn-monitor-device
turbine-event-grouping-conn-monitor-host
turbine-event-grouping-conn-monitor-vrf
turbine-event-grouping-device-streaming-issues
turbine-event-grouping-interface-congestion-tdrops
turbine-event-grouping-interface-rates-thresholds
turbine-event-grouping-link-down-error
turbine-event-grouping-link-down-info
turbine-event-grouping-ptp-domain-id
turbine-event-grouping-ptp-grandmaster
turbine-event-intf-administrative-down
turbine-event-intf-status-smart
turbine-event-ipsec-connectivity-down
turbine-event-latency-threshold
turbine-event-lin-predictor-stats-disk
turbine-event-lin-predictor-stats-hardware
turbine-event-lin-predictor-stats-mem
turbine-event-link-administrative-down
turbine-event-link-status
turbine-event-mlag-intf-down
turbine-event-mlag-peer-not-connected
turbine-event-out-of-config-compliance
turbine-event-out-of-designed-config-compliance
turbine-event-out-of-extension-compliance
turbine-event-out-of-image-compliance
turbine-event-power-supply-status
turbine-event-ptp-grandmaster-change
turbine-event-ptp-inconsistent-gmid
turbine-event-radius-server-probe
turbine-event-recommended-terminattr-version
turbine-event-rn-abnormal-disk-state
turbine-event-rn-bad-blocks-exist
turbine-event-rn-inactive-recording-state
turbine-event-rn-intf-down
turbine-event-rn-predictive-disk-failure
turbine-event-rn-stenographer-down
turbine-event-syslog-v2

turbine-event-terminattr-auth-ingest
turbine-event-terminattr-memory-mode
turbine-event-threshold-analytics-errors
turbine-event-threshold-cert-expiry
turbine-event-threshold-conn-monitor-http
turbine-event-threshold-conn-monitor-jitter
turbine-event-threshold-conn-monitor-latency
turbine-event-threshold-conn-monitor-pkt-loss
turbine-event-threshold-disk-partition-usage
turbine-event-threshold-hardware-table-usage
turbine-event-threshold-inerrors
turbine-event-threshold-inlet-temp
turbine-event-threshold-intf-downlink
turbine-event-threshold-intf-in-utilization
turbine-event-threshold-intf-lag-peer
turbine-event-threshold-intf-lag-uplink
turbine-event-threshold-intf-mtu
turbine-event-threshold-intf-out-utilization
turbine-event-threshold-intf-peer
turbine-event-threshold-intf-speed
turbine-event-threshold-intf-uplink
turbine-event-threshold-license-expiry
turbine-event-threshold-low-cvnode-space
turbine-event-threshold-memory-usage
turbine-event-threshold-outdiscards
turbine-event-threshold-ptp-domain-id
turbine-event-threshold-ptp-mean-path-delay
turbine-event-threshold-ptp-offset-from-master
turbine-event-threshold-ptp-skew
turbine-event-threshold-ptp-unexpected-gmid
turbine-event-threshold-queue-drops
turbine-event-threshold-queue-length
turbine-event-threshold-rm-disk-temp
turbine-event-threshold-table-size-deprecate
turbine-event-unsupported-version-max-eos
turbine-event-unsupported-version-min-eos
turbine-event-unsupported-version-min-terminattr
turbine-event-vxlan-config-sanity
turbine-intf-bandwidth-utilization
turbine-lin-predictor-stats-disk-partition-usage-1d
turbine-lin-predictor-stats-hardware-1h
turbine-lin-predictor-stats-mem-usage-3h
turbine-network-aggregate-seg-sec-rate-1m
turbine-network-combined-topology

turbine-network-device-topology
turbine-network-edge-events
turbine-network-edge-oper-status
turbine-network-edge-port-channels
turbine-network-edge-stats-15m
turbine-network-edge-stats-1m
turbine-network-edge-vlans
turbine-network-edge-vmware
turbine-network-edge-vni
turbine-network-edge-vni-v2
turbine-network-ipsec-neighbors
turbine-network-lldp-neighbors
turbine-network-node-event-mapper
turbine-network-topology-ntp
turbine-network-topology-tagger
turbine-network-vxlan-neighbors
turbine-rate-bandwidth
turbine-rate-intf-counters
turbine-rate-metamux-intf-counters
turbine-rate-openconfig-atlas-intf-counters
turbine-rate-openconfig-intf-counters
turbine-rate-port-channel-counters
turbine-rate-rn-errors
turbine-rate-seg-sec-counters
turbine-rate-tunnel-intf-counters
turbine-rate-vlan-intf-counters
turbine-rule-migrate
turbine-streaming-latency
turbine-streaming-status
turbine-tag-device-bgp-status
turbine-tag-device-eos-train
turbine-tag-device-eos-version
turbine-tag-device-hostname
turbine-tag-device-mlag
turbine-tag-device-model
turbine-tag-device-mpls
turbine-tag-device-ospf-status
turbine-tag-device-selfip-supported
turbine-tag-device-serial-number
turbine-tag-device-system-type
turbine-tag-device-tapagg-mode
turbine-tag-device-terminattr-version
turbine-tag-device-vrf
turbine-tag-device-ztp-mode

turbine-tag-intf-description
turbine-tag-intf-name
turbine-tag-intf-speed
turbine-tag-intf-topology
turbine-tag-reverse-map
turbine-topk-aggregate-counter-rate-15m
turbine-topk-aggregate-dom-metrics-15m
turbine-topk-intf-bandwidth-utilization
turbine-version-aggregate-environment
turbine-version-aggregate-powerin
turbine-version-aggregate-powerout
turbine-version-bgp-config
turbine-version-bgp-peers
turbine-version-connectivitymonitor
turbine-version-device-config-epoch
turbine-version-device-memory-usage
turbine-version-devices
turbine-version-disk-partition-usage
turbine-version-dom
turbine-version-environment-status
turbine-version-events-active
turbine-version-hardware-table
turbine-version-intf-counters
turbine-version-intf-rates
turbine-version-inventory-yang
turbine-version-lanz-data
turbine-version-lldp-neighbors
turbine-version-lldp-state
turbine-version-mss-fieldsets-per-domain
turbine-version-nexthop-group
turbine-version-port-channel-expected-members
turbine-version-recorder-node
turbine-version-seg-sec-state
turbine-version-seg-sec-throttle-counters-30s
turbine-version-xcvr-status
user
zkfc-format
ztp

Expected systemd units

Expected Items

UNIT	LOADED	ACTIVE	SUB	DESCRIPTION
NetworkManager-wait-online.service	loaded	active	exited	Network Manager Wait Online
NetworkManager.service	loaded	active	running	Network Manager
ambassador-cert-rotate.service	loaded	failed	failed	Ambassador cert rotate service
auditd.service	loaded	active	running	Security Auditing Service
certs.service	loaded	active	exited	Etcd And Kube Certs Service
chronyd.service	loaded	active	running	NTP client/server
containerd.service	loaded	active	running	containerd container runtime
crond.service	loaded	active	running	Command Scheduler
cvpConfig.service	loaded	active	exited	CVP config initd service
cvpi-check.service	loaded	active	exited	CVPI check service
cvpi-config.service	loaded	active	exited	CVPI config service
cvpi.service	loaded	active	exited	CVPI On-boot service
dbus-broker.service	loaded	active	running	D-Bus System Message Bus
dracut-shutdown.service	loaded	active	exited	Restore /run/initramfs on shutdown
etcd.service	loaded	active	running	Etcd Server
firewalld.service	loaded	active	running	firewalld - dynamic firewall daemon
getty@tty1.service	loaded	active	running	Getty on tty1
gssproxy.service	loaded	active	running	GSSAPI Proxy Daemon
irqbalance.service	loaded	active	running	irqbalance daemon
jitterentropy-rngd.service	loaded	active	running	Jitterentropy Gatherer Daemon

kdump.service	loaded	active	exited	Crash recovery kernel arming
kmod-static-nodes.service	loaded	active	exited	Create List of Static Device Nodes
kube-apiserver.service	loaded	active	running	Kubernetes API Server
kube-cluster.service	loaded	active	exited	Kubernetes cluster start/stop script
kube-controller-manager.service	loaded	active	running	Kubernetes Controller Manager
kube-proxy.service	loaded	active	running	Kubernetes Proxy
kube-scheduler.service	loaded	active	running	Kubernetes Scheduler Plugin
kubelet.service	loaded	active	running	Kubernetes Kubelet Server
member-cert-expiry.service	loaded	active	failed	member cert for etcd expiry service
nis-domainname.service	loaded	active	exited	Read and set NIS domainname from /etc/sysconfig/network
plymouth-quit-wait.service	loaded	active	exited	Hold until boot process finishes up
plymouth-quit.service	loaded	active	exited	Terminate Plymouth Boot Screen
plymouth-read-write.service	loaded	active	exited	Tell Plymouth To Write Out Runtime Data
plymouth-start.service	loaded	active	exited	Show Plymouth Boot Screen
rpc-statd-notify.service	loaded	active	exited	Notify NFS peers of a restart
rpcbind.service	loaded	active	running	RPC bind service
rsyslog.service	loaded	active	running	System Logging Service
serial-getty@ttyS0.service	loaded	active	running	Serial Getty on ttyS0
sshd.service	loaded	active	running	OpenSSH server daemon
systemd-boot-update.service	loaded	active	exited	Automatic Boot Loader Update
systemd-fsck-root.service	loaded	active	exited	File System Check on Root Device

systemd-fsck@dev-disk-by\x2duuid-4ef399ad\x2dc1e3\x2d4bac\x2d9938\x2d74451b123f3a.service	loaded	active	exited	File System Check on /dev/disk/by-uuid/4ef399ad-c1e3-4bac-9938-74451b123f3a
systemd-journal-flush.service	loaded	active	exited	Flush Journal to Persistent Storage
systemd-journald.service	loaded	active	running	Journal Service
systemd-logind.service	loaded	active	running	User Login Management
systemd-modules-load.service	loaded	active	exited	Load Kernel Modules
systemd-network-generator.service	loaded	active	exited	Generate network units from Kernel command line
systemd-random-seed.service	loaded	active	exited	Load/Save OS Random Seed
systemd-remount-fs.service	loaded	active	exited	Remount Root and Kernel File Systems
systemd-sysctl.service	loaded	active	exited	Apply Kernel Variables
systemd-tmpfiles-setup-dev.service	loaded	active	exited	Create Static Device Nodes in /dev
systemd-tmpfiles-setup.service	loaded	active	exited	Create Volatile Files and Directories
systemd-udev-trigger.service	loaded	active	exited	Coldplug All udev Devices
systemd-udevd.service	loaded	active	running	Rule-based Manager for Device Events and Files
systemd-update-utmp.service	loaded	active	exited	Record System Boot/Shutdown in UTMP
systemd-user-sessions.service	loaded	active	exited	Permit User Sessions
systemd-vconsole-setup.service	loaded	active	exited	Setup Virtual Console
user-runtime-dir@0.service	loaded	active	exited	User Runtime Directory /run/user/0
user-runtime-dir@10010.service	loaded	active	exited	User Runtime Directory /run/user/10010
user@0.service	loaded	active	running	User Manager for UID 0
user@10010.service	loaded	active	running	User Manager for UID 10010

vgauthd.service	loaded	active	running	VGAuth Service for open-vm-tools
vmtoolsd.service	loaded	active	running	Service for virtual machines hosted on VMware
zookeeper.service	loaded	active	running	Zookeeper Service