



# Intersight Kubernetes Service Feature Compatibility Matrix

First Published: 2021-04-29

Last Modified: 2022-08-25

## Feature Compatibility Matrix

The following table describes the compatibility information for the major components of Intersight Kubernetes Service (IKS).

### Available Versions

IKS Image	Operating System	Container Runtime	Container Orchestration	Container Networking	Cloud Provider	Container Storage	L3 Load Balancing	L7 Load Balancing	Monitoring	Registry	Certificate Manager	IaaS (pre-req)	IaaS (pre-req)
	Ubuntu	Containerd	Kubernetes	Calico	vSphere	CSI Driver	MetalLB	Nginx (optional) Ingress	Prometheus Grafana	Docker	Cert Manager	vSphere	IWE
IKS0	20.04.4 LTS (OVA) 18.04 LTS (QCOW)	1.6.6	1.22	3.16.1	9.1.0	2.2.2	0.12.1	4.1.4	Prometheus 2.36.2 Grafana 8.4.6	1.8.3	1.7.3	6.7U3 or higher	1.0 or higher
IKS1	20.04.4 LTS (OVA) 18.04 LTS (QCOW)	1.4.4	1.21	3.16.1	1.1.0	2.0.0	0.12.0	1.0.5	Prometheus 2.29.1 Grafana 8.1.1	1.8.3	1.0.2	6.7U3 or higher	1.0 or higher

Deprecated Versions

IKS Image	Operating System Ubuntu	Container Runtime Docker	Container Runtime Containerd	Network Kubenetes	Container Networking Calico	Cloud Provider vSphere	Container Storage CSI Driver	L3 Load Balancing MetalLB	L7 Load Balancing Nginx (optional) Ingress	Monitoring Prometheus Grafana	Registry Docker	Certificate Manager Cert Manager	IaaS (preferred) vSphere	IaaS (preferred) IWE
<del>1916.0</del>	18.04.5 LTS	19.03.13	-	1.20	3.16.1	1.1.0	2.0.0	0.12.0	0.33.0	<del>Prometheus</del> 2.7.0 6.7.4	1.8.3	1.0.2	6.7U3 or higher	1.0 or higher
<del>1916.0</del>	18.04.5 LTS	19.03.13	-	1.19	3.16.1	1.1.0	2.0.0	0.12.0	0.33.0	<del>Prometheus</del> 2.7.0 6.7.4	1.8.3	1.0.2	6.7U3 or higher	1.0 or higher