

Contrail Networking Supported Platforms List - Releases 20xx

Contrail Networking Release		2011 2011.L1 2011.L2	2008	2005 2005.1	2003 2003.1
DPDK Release		19.11	19.11	18.05.1	18.05.1
Orchestrator Platform					
Red Hat OpenStack	16.1.3/16.1.6	RHEL 8.2—Linux Kernel Version 4.18.0-193.29.1 Director Image: rhosp-director-images-16.1-20201202.1.el8ost.noarch Red Hat Content Sync Date : 2021-02-09 RHEL 8.2—Linux Kernel Version 4.18.0-193.51.1.el8_2.x86_64 Director Image: rhosp-director-images-x86_64-16.1-20210430.3.el8ost.noarch Red Hat Content Sync Date : 2021-06-10		x	x
	16.1.2	RHEL 8.2—Linux Kernel Version 4.18.0-193.19.1 Overcloud Image: overcloud-full-16.1-20201003.1.el8ost.x86_64.tar Red Hat Content Sync Date : 2020-10-28	x	x	x
	16.1.0	x	RHEL 8.2—Linux Kernel Version 4.18.0-193.13.2 Overcloud Image: overcloud-full-16.1-20200722.1.el8ost.x86_64.tar Red Hat Content Sync Date : 2020-08-12	x	x
	13.0.12/13.0.14/13.0.15	RHEL 7.8—Linux Kernel Version 3.10.0-1127 Overcloud Image: overcloud-full-13.0-20200610.2.el7ost.x86_64.tar Red Hat Content Sync Date : 2020-07-07 RHEL 7.9—Linux Kernel Version 3.10.0-1160 Director Image: octavia-amphora-image-13.0-20200930.1.el7ost.noarch Red Hat Content Sync Date : 2021-02-09 RHEL 7.9—Linux Kernel Version 3.10.0-1160.25.1 Director Image: octavia-amphora-image-13.0-20201112.1.el7ost.noarch Red Hat Content Sync Date : 2021-06-03	RHEL 7.8—Linux Kernel Version 3.10.0-1127 Overcloud Image: overcloud-full-13.0-20200610.2.el7ost.x86_64.tar Red Hat Content Sync Date : 2020-07-07	x	x
	13.0.11	x	x	RHEL7.7—Linux Kernel Version 3.10.0-1062.12.1 RHEL 7.8—Linux Kernel Version 3.10.0-1127	x
	13.0.10	x	x	x	RHEL 7.7—Linux Kernel Version 3.10.0-1062.12.1
OpenStack Rocky	Ansible	CentOS 7.9—Linux Kernel Version 3.10.0-1160.25.1.el7.x86_64 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.8—Linux Kernel Version 3.10.0-1127.13.1 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.8—Linux Kernel Version 3.10.0-1127 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.7—Linux Kernel Version 3.10.0-1062.1.1 Ansible version: 2.5.2 Docker version: 18.03.1-ce
OpenStack Queens	Ansible	CentOS 7.9—Linux Kernel Version 3.10.0-1160.25.1.el7.x86_64 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.8—Linux Kernel Version 3.10.0-1127.13.1 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.8—Linux Kernel Version 3.10.0-1127 Ansible version: 2.5.2 Docker version: 18.03.1-ce CentOS 7.7—Linux Kernel Version 3.10.0-1062.12.1 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.7—Linux Kernel Version 3.10.0-1062.12.1 Ansible version: 2.5.2 Docker version: 18.03.1-ce
	Canonical OpenStack Queens	Ubuntu 18.04.5—Linux Kernel Version 4.15.0-126-generic MaaS Version: 2.4.2	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-112-generic MaaS Version: 2.4.2	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-104-generic MaaS Version: 2.4	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-91-generic MaaS Version: 2.4
	Juju Charms	Ubuntu 18.04.5—Linux Kernel Version 4.15.0-126-generic MaaS Version: 2.4.2	x	x	x
Canonical OpenStack Train	Juju Charms	Ubuntu 18.04.5—Linux Kernel Version 4.15.0-143-generic MaaS Version: 2.4.2	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-112-generic MaaS Version: 2.4.2	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-101-generic MaaS Version: 2.4	x
Canonical OpenStack Ussuri	Juju Charms	Ubuntu 20.04.1—Linux Kernel Version 5.4.0-77-generic MaaS Version: 2.4.2	x	x	x
Red Hat OpenShift	4.5	RHEL CoreOS 4.5—Linux Kernel Version 4.18.0-193.13.2 Operator Framework	x	x	x
	4.4.11	x	RHEL CoreOS 4.4—Linux Kernel Version 4.18.0-147.20.1 Operator Framework	x	x
	3.11	RHEL 7.9—Linux Kernel Version 3.10.0-1160	RHEL 7.8—Linux Kernel Version 3.10.0-1127.13.1 Ansible	RHEL 7.8—Linux Kernel Version 3.10.0-1127 Ansible	RHEL 7.7—Linux Kernel Version 3.10.0-1062.12.1 Ansible
Kubernetes	1.18.17	Ubuntu 18.04.5—Linux Kernel Version 4.15.0-140-generic MaaS Version: 2.6.2			
	1.18	Ubuntu 18.04.5—Linux Kernel Version 4.15.0-128-generic MaaS Version: 2.4.6	Ubuntu 18.04.4—Linux Kernel Version 4.15.0-45-generic MaaS Version: 2.4.2	x	x
	1.14.8	CentOS 7.8—Linux Kernel Version 3.10.0-1127 Ansible version : 2.7.11 Docker version: 18.03.1-ce	CentOS 7.8—Linux Kernel Version 3.10.0-1127.13.1 Ansible version : 2.7.11 Docker version: 18.03.1-ce	CentOS 7.7—Linux Kernel Version 3.10.0-1062.12.1	x
	1.12.9	x	x	x	CentOS 7.7—Linux Kernel Version 3.10.0-1062.12.1

Contrail Networking Supported Platforms List - Releases 5.1.x and 5.0.x

Contrail Networking Release		5.1.0	5.0.3	5.0.2	5.0.1	5.0.0
DPDK Release		18.05.1	17.11	17.11	17.11	17.11
Orchestrator Platform						
Red Hat OpenStack	13	RHEL7.6 - Kernel 3.10.0-957.12.1	RHEL7.6 - Kernel 3.10.0-957	RHEL7.6 - Kernel 3.10.0-957	RHEL7.5 - Kernel 3.10.0-862.11.6	x
Canonical OpenStack	Queens	Ubuntu 18.04.2 - Kernel 4.15.0-48-generic	Ubuntu 18.04	Ubuntu 18.04	x	x
OpenStack Rocky	Ansible	CentOS 7.6 - Kernel 3.10.0-957 Ansible version: 2.5.2 Docker version: 18.03.1-ce Ubuntu-18.04.2 - Kernel 4.15.0-46-generic Ubuntu-16.04.5 - Kernel 4.15.0-45-generic	x	x	x	x
OpenStack Queens	Ansible	CentOS 7.6 - Kernel 3.10.0-957 Ansible version: 2.5.2 Docker version: 18.03.1-ce	CentOS 7.6 - Kernel 3.10.0-957 Ansible version: 2.4.2 Docker version: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Ansible version: 2.4.2 Docker version: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Ansible version: 2.4.2 Docker version: 18.06.0-ce	x
	Juju	Ubuntu 18.04.2—Linux Kernel Version 4.15.0-48-generic MaaS Version: 2.4.2	x	x	x	x
OpenStack Ocata	Ansible	CentOS 7.6—Linux Kernel Version 3.10.0-957 Ansible version: 2.5.2 Docker version: 18.06.0-ce	CentOS 7.6 - Kernel 3.10.0-957 Ansible version: 2.4.2 Docker version: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Ansible version: 2.4.2 Docker version: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Ansible version: 2.4.2 Docker version: 18.06.0-ce	CentOS 7.4 - Kernel 3.10.0-693.21.1 Ansible version: 2.4.2 Docker version: 13.03.1-ce
	Helm	Ubuntu1 6.04.3— Linux Kernel Version 4.4.0-112-generic Docker version: 17.03.2-ce Helm version: 2.7.2 Kubernetes version: 1.9.3	Ubuntu1 6.04.3— Linux Kernel Version 4.4.0-112-generic Docker version: 17.03.2-ce Helm version: 2.7.2 Kubernetes version: 1.9.3	Ubuntu1 6.04.3— Linux Kernel Version 4.4.0-112-generic Docker version: 17.03.2-ce Helm version: 2.7.2 Kubernetes version: 1.9.3	Ubuntu1 6.04.3— Linux Kernel Version 4.4.0-112-generic Docker version: 17.03.2-ce Helm version: 2.7.2 Kubernetes version: 1.9.3	Ubuntu1 6.04.3— Linux Kernel Version 4.4.0-87-generic Docker version: 1.13.1 Helm version: 2.7.2 Kubernetes version: 1.9.3
Red Hat OpenShift	3.11	RHEL7.6 - Kernel 3.10.0-957.12.1	x	x	x	x
	3.9.0	x	RHEL7.5 - Kernel 3.10.0-862.11.6	RHEL7.5 - Kernel 3.10.0-862.11.6	RHEL7.5 - Kernel 3.10.0-862.11.6 Ansible version: 2.5.7 Docker version: 1.13.1	x
	3.7.0	x	x	x	x	RHEL 7.4 - Kernel 3.10.0-693.21.1 Ansible version: 2.5.2 Docker version: 1.13.1
Kubernetes	1.12	CentOS 7.6 - Kernel 3.10.0-957 Docker: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Docker: 18.06.0-ce	x	x	x
	1.9.2	x	x	CentOS 7.5 - Kernel 3.10.0-862.11.6 Docker: 18.06.0-ce	CentOS 7.5 - Kernel 3.10.0-862.11.6 Docker: 18.06.0-ce	CentOS 7.4 - Kernel 3.10.0-693.21.1 Docker version: 17.03.1-ce
VMware vCenter	6.7	ESX version 6.5 Ansible CentOS VM version running vRouter: CentOS 7.5—Linux Kernel Version 3.10.0-862.9.1	x	x	x	x
	6.5	x	ESX version 6.5 Ansible CentOS VM version running vRouter: CentOS 7.5—Linux Kernel Version 3.10.0-862.9.1	ESX version 6.5 Ansible CentOS VM version running vRouter: CentOS 7.5—Linux Kernel Version 3.10.0-862.9.1	ESX version 6.5 Ansible CentOS VM version running vRouter: CentOS 7.5—Linux Kernel Version 3.10.0-862.9.1	ESX version 6.5 Ansible CentOS VM version running vRouter: CentOS 7.4—Linux Kernel Version 3.10.0-693.21.1
AppFormix		AppFormix 2.9.10	x	x	x	x

Legend	
x	Not supported