VMRA

Group Vars

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
configured_arch	spr	spr	spr	spr	spr	spr	spr	spr
vm_enabled	true	true	true	true	true	true	true	true
preflight_enabled	true	true	true	true	true	true	true	true
unconfirmed_cpu_models	List	List	List	List	List	List	List	List
project_root_dir	/opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/
vm_recreate_existing	false	false	false	false	false	false	false	false
vm_recreate_listed_vms	List	List	List	List	List	List	List	List
vm_keep_listed_vms	List	List	List	List	List	List	List	List
retry_stagger	20	20	20	20	20	20	20	20
post_deployment_hook_enabled	false	false	false	false	false	false	false	false
hooks_local	/root/hooks/local	/root/hooks/local	/root/hooks/local	/root/hooks/local	/root/hooks/local	/root/hooks/local	/root/hooks/local	/root/hooks/local
hooks_remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote	/root/hooks/remote
container_runtime_only_deployment	false	false	false	false	false	false	false	false
update_all_packages	false	false	false	false	false	false	false	false
update_kernel	false	false	false	false	false	false	false	false
additional_grub_parameters_enabled	false	false	false	false	false	false	false	false
additional_grub_parameters								
selinux_state	current	current	current	current	current	current	current	current
firewall_enabled	false	false	false	false	false	false	false	false
dns_disable_stub_listener	true	true	true	true	true	true	true	true
prc_network	false	false	false	false	false	false	false	false
remove_kubespray_host_dns_settings	false	false	false	false	false	false	false	false
kubernetes	true	true	true	true	true	true	true	true
kube_provisioner	kubespray	kubespray	kubespray	kubespray	kubespray	kubespray	kubespray	kubespray
kube_version	v1.27.1	v1.27.1	v1.27.1	v1.27.1	v1.27.1	v1.27.1	v1.27.1	v1.27.1
rke2_version	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1	v1.26.9+rke2r1
kube_dashboard_enabled	false	false	true	true	true	true	true	true
cluster_name	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local
cert_manager_enabled	false	false	true	true	true	true	true	true
audit_policy_custom_rules								
container_runtime	docker	docker	docker	docker	docker	docker	docker	docker
kube_controller_manager_bind_address	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1
kube_proxy_metrics_bind_address	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1	127.0.0.1
kube_proxy_nodeport_addresses_cidr	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8	127.0.0.0/8
kube_pods_subnet	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16	10.244.0.0/16
kube_service_addresses	10.233.0.0/21	10.233.0.0/18	10.233.0.0/22	10.233.0.0/21	10.233.0.0/18	10.233.0.0/18	10.233.0.0/18	10.233.0.0/19
kube_network_plugin	calico	calico	calico	calico	calico	calico	calico	calico
calico_network_backend	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan
kube_network_plugin_multus	false	false	true	true	true	true	true	true
calico_bpf_enabled	false	false	false	false	false	false	false	false
example_net_attach_defs.sriov_net_dp	false	false	true	true	true	true	true	true
example_net_attach_defs.userspace_ovs_dpdk		false					true	false
example_net_attach_defs.userspace_vpp		false					false	false
nfd_enabled	false	false	true	true	true	true	true	true
nfd_namespace	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system
nfd_sleep_interval	60s	60s	60s	60s	60s	60s	60s	60s
pas_namespace	kube-system	kube-system		kube-system	kube-system		kube-system	kube-system
tas_enabled	false	false		true	true		true	true
tas_build_image_locally	false	false		false	false		false	false
tas_enable_demo_policy	false	false		false	false		false	false
gas_enabled		false			false		false	
gas_build_image_locally		false			false		false	
native_cpu_manager_enabled	false	false		true	true	true	true	true
topology_manager_policy	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort
topology_manager_scope	container	container	container	container	container	container	container	container
sriov_net_dp_enabled	false	false	true	true	true	true	true	true
sriov_net_dp_namespace	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system	kube-system
sriov_net_dp_build_image_locally	false	false	false	false	false	false	false	false
sriovdp_config_data	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary
intel_dp_namespace	kube-system	kube-system		kube-system	kube-system	kube-system	kube-system	kube-system
qat_dp_enabled	false	false		true		true	true	true
qat_dp_verbosity	4	4		4		4	4	4
qat_dp_max_num_devices	32	32		32		32	32	32
qat_dp_build_image_locally	false	false		false		false	false	false
qat_supported_pf_dev_ids	List	List		List		List	List	List
qat_supported_vf_dev_ids	List	List		List		List	List	List
gpu_dp_enabled	false	false	false	false	false	false	false	false
gpu_dp_verbosity		4			4		4	
gpu_dp_build_image_locally		false			false		false	
gpu_dp_shared_devices		10			10		10	
gpu_dp_monitor_resources		false			false		false	
gpu_dp_fractional_manager		false			false		false	
gpu_dp_prefered_allocation		none			none		none	
sgx_dp_enabled	false	false		true	true		true	true
sgx_dp_verbosity	4	4		4	4		4	4
sgx_dp_build_image_locally	false	false		false	false		false	false
sgx_aesmd_namespace	intel-sgx-aesmd	intel-sgx-aesmd		intel-sgx-aesmd	intel-sgx-aesmd		intel-sgx-aesmd	intel-sgx-aesmd
sgx_aesmd_demo_enable	false	false		false	false		false	false
sgx_dp_provision_limit	20	20		20	20		20	20
sgx_dp_enclave_limit	20	20		20	20		20	20
sgx_memory_size	16	16		16	16		16	16
sriov_network_operator_enabled	false	false	false	false	false	false	false	false
sriov_network_operator_namespace	sriov-network-operator	sriov-network-operator	sriov-network-operator	sriov-network-operator	sriov-network-operator	sriov-network-operator	sriov-network-operator	sriov-network-operator
intel_ethernet_operator_enabled	false	false	false	false	false	false	false	false
intel_ethernet_operator_flow_config_enabled	false	false	false	false	false	false	false	false
istio_service_mesh.enabled	false	false		true	true		true	false
istio_service_mesh.profile	default	default		default	default		default	default
istio_service_mesh.intel_preview.enabled	false	false		false	false		false	false

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
istio_service_mesh.tcpip_bypass_ebpf.enabled	false	false		true	true		true	false
istio_service_mesh.tls_splicing.enabled	false	false		true	true		true	false
linkerd_service_mesh.enabled	false	false		false	false		false	false
prometheus_enabled	false	false	true	true	true	true	true	true
collectd_enabled	false	false	false	false	false	false	false	true
telegraf_enabled	false	false	true	true	true	true	true	false
jaeger_operator	false	false	true	true	true	true	true	false
opentelemetry_enabled	false	false	true	true	true	true	true	false
elasticsearch_enabled	false	false	true	true	true	true	true	false
kibana_enabled	false	false	true	true	true	true	true	false
collectd_scrap_interval	30	30	30	30	30	30	30	30
telegraf_scrap_interval	30	30	30	30	30	30	30	30
cadvisor_enabled	false	false	true	true	true	true	true	false
cadvisor_sample_perf_events_enabled	false	false	false	false	false	false	false	false
cadvisor_pik_perf_events_enabled	false	false	false	false	false	false	false	false
intel_xpumanager_enabled		false			false		false	
kubernetes_power_manager.enabled	false	false	false	false	false		false	false
kubernetes_power_manager.power_nodes	List	List	List	List	List		List	List
kubernetes_power_manager.build_image_locally	false	false	false	false	false		false	false
kubernetes_power_manager.deploy_example_pods	true	true	true	true	true		true	true
kubernetes_power_manager.global_shared_profile_enabled	true	true	true	true	true		true	true
kubernetes_power_manager.global_max_frequency	1500	1500	1500	1500	1500		1500	1500
kubernetes_power_manager.global_min_frequency	1000	1000	1000	1000	1000		1000	1000
kubernetes_power_manager.global_governor	powersave	powersave	powersave	powersave	powersave		powersave	powersave
openssl_engine_enabled	false	false		true		true	true	true
kmra.sbx	false	false		false	false		false	false
kmra.oran.enabled	false	false		false	false		false	false
kmra.oran.local_build	false	false		false	false		false	false
kmra.oran_netopeer2_server.enabled	false	false		false	false		false	false
kmra.oran_netopeer2_client.enabled	false	false		false	false		false	false
kmra.pccs.enabled	false	false		true	true		true	false
kmra.pccs.api_key	String	String		String	String		String	String
kmra.apphsm.enabled	false	false		true	true		true	false
kmra.ctk_loadkey_demo.enabled	false	false		true	true		true	false
sigstore_policy_controller_install	false	false	false	false	false	true	false	false
intel_oneapi_enabled	false	false	false	false	false	false	false	false
intel_oneapi.basekit	false	false	false	false	false	false	false	false
intel_oneapi.ai_analytics	false	false	false	false	false	false	false	false
intel_media_transport_library_enabled	false	false	false	false	false	false	false	false
intel_media_transport_library.patch_nic_driver	true	true	true	true	true	true	true	true
registry_enable	false	false	true	true	true	true	true	true
registry_nodeport	30500	30500	30500	30500	30500	30500	30500	30500
registry_local_address	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}	localhost:{{ registry_nodeport }}
always_pull_enabled	false	false	false	false	false	false	false	false

Host Vars (Host)

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
configured_arch	spr	spr	spr	spr	spr	spr	spr	spr
configured_nic	cvl	cvl	cvl	cvl	cvl	cvl	cvl	cvl
iommu_enabled	false	false	true	true	true	true	true	true
hugepages_enabled	false	false	false	true	false	true	true	true
default_hugepage_size	1G	1G	1G	1G	1G	1G	1G	1G
number_of_hugepages_1G	4	4	4	4	4	4	4	4
number_of_hugepages_2M	1024	1024	1024	1024	1024	1024	1024	1024
isolcpus_enabled	false	false	false	false	false	false	false	false
cpusets_enabled	false	false	false	false	false	false	false	false
cpusets	4-11	4-11	4-11	4-11	4-11	4-11	4-11	4-11
install_dpdk	false	false	true	true	true	true	true	true
dpdk_version	23.07	23.07	23.07	23.07	23.07	23.07	22.11.1	23.07
openssl_install	false	false		true		true	true	true
enable_dhclient_systemd_service	false	false	false	false	false	false	false	false
dataplane_interfaces	List	List	List	List	List	List	List	List
update_nic_drivers	false	false	true	true	true	true	true	true
update_nic_firmware	false	false	false	false	false	false	false	false
install_ddp_packages		false					false	false
enable_ice_systemd_service		false					true	true
sriov_cni_enabled	false	false	true	true	true	true	true	true
bond_cni_enabled	false	false		false			true	false
userspace_cni_enabled		false					true	false
ovs_dpdk_enabled		false					true	false
ovs_version		v3.2.0					v3.2.0	v3.2.0
ovs_dpdk_lcore_mask		0x1					0x1	0x1
ovs_dpdk_socket_mem		256,0					256,0	256,0
vpp_enabled		false					false	false
native_cpu_manager_system_reserved_cpus	2000m	2000m		2000m	2000m	2000m	2000m	2000m
configure_sgx	false	false		true	true		true	true
configure_gpu		false			false		false	
update_qat_drivers	false	false		true		true	true	true
configure_qat	false	false		true		true	true	true
enabled_qat_service	qat	qat		qat		qat	qat	qat
disabled_qat_service	qat_service	qat_service		qat_service		qat_service	qat_service	qat_service
enable_qat_svm	false	false		false		false	false	false
qat_sriov_numvfs_required	8	8		8		8	8	8
qat_vf_driver_required	4xxxvf	4xxxvf		4xxxvf		4xxxvf	4xxxvf	4xxxvf
qat_devices	List	List		List		List	List	List
intel_ethernet_operator.ddp_update		false					false	false
intel_ethernet_operator.fw_update	false	false	false	false	false	false	false	false
intel_ethernet_operator.node_flow_config_enabled	false	false	false	false	false	false	false	false
enable_intel_pmu_plugin	false	false	false	false	false	false	false	false
intel_pmu_plugin_monitored_cores								
intel_rdt_plugin_monitored_cores								
exclude_collectd_plugins	List	List	List	List	List	List	List	List

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
power_profiles	balance-performance	balance-performance	balance-performance	balance-performance	balance-performance		balance-performance	balance-performance
frequency_scaling_driver	intel_pstate	intel_pstate	intel_pstate	intel_pstate	intel_pstate		intel_pstate	intel_pstate
local_shared_profile.enabled	false	false	false	false	false		false	false
local_shared_profile.local_max_frequency	2000	2000	2000	2000	2000		2000	2000
local_shared_profile.local_min_frequency	1500	1500	1500	1500	1500		1500	1500
local_shared_profile.local_governor	powersave	powersave	powersave	powersave	powersave		powersave	powersave
shared_workload.enabled	false	true	true	true	true		true	true
shared_workload.reserved_cpus	List	List	List	List	List		List	List
shared_workload.shared_workload_type	global	global	global	global	global		global	global
uncore_frequency.enabled	false	false	false	false	false		false	false
uncore_frequency.system_max_frequency	2300000	2300000	2300000	2300000	2300000		2300000	2300000
uncore_frequency.system_min_frequency	1300000	1300000	1300000	1300000	1300000		1300000	1300000
uncore_frequency.die_selector	List	List	List	List	List		List	List
cstates.enabled	false	false	false	false	false		false	false
cstates.shared.C1	true	true	true	true	true		true	true
cstates.profile_exclusive.balance-performance.C1	false	false	false	false	false		false	false
cstates.core	Map	Map	Map	Map	Map		Map	Map
sst_pp_configuration_enabled	false	false		false			false	false
sst_pp_config_list.0.sst_bf	enable	enable		enable			enable	enable
sst_pp_config_list.1.sst_cp	enable	enable		enable			enable	enable
sst_pp_config_list.2.sst_tf	enable	enable		enable			enable	enable
sst_pp_config_list.2.online_cpus_range	auto	auto		auto			auto	auto
dhcp	120	120	120	120	120	120	120	120
vxlan_gw_ip	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24	172.31.0.1/24
vm_hashed_passwd	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx
vxlan_physical_network	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8	11.0.0.0/8
vms.0.type	ctrl	ctrl	ctrl	ctrl	ctrl	ctrl	ctrl	ctrl
vms.0.name	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1	vm-ctrl-1
vms.0.cpu_total	8	8	8	8	8	8	8	8
vms.0.memory	20480	20480	20480	20480	20480	20480	20480	20480
vms.0.vxlan	120	120	120	120	120	120	120	120
vms.1.type	work	work	work	work	work	work	work	work
vms.1.name	vm-work-1	vm-work-1	vm-work-1	vm-work-1	vm-work-1	vm-work-1	vm-work-1	vm-work-1
vms.1.cpu_total	16	16	16	16	16	16	16	16
vms.1.memory	61440	61440	61440	61440	61440	61440	61440	61440
vms.1.vxlan	120	120	120	120	120	120	120	120
vms.1.pci		List						

Host Vars (VM)

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
configured_arch	spr	spr	spr	spr	spr	spr	spr	spr
configured_nic	cvl	cvl	cvl	cvl	cvl	cvl	cvl	cvl
iommu_enabled	false	false	true	true	true	true	true	true
hugepages_enabled	false	false	false	true	false	true	true	true
default_hugepage_size	1G	1G	1G	1G	1G	1G	1G	1G
number_of_hugepages_1G	4	4	4	4	4	4	4	4
number_of_hugepages_2M	1024	1024	1024	1024	1024	1024	1024	1024
isolcpus_enabled	false	false	false	false	false	false	false	false
isolcpus	4-15	4-15	4-15	4-15	4-15	4-15	4-15	4-15
cpusets_enabled	false	false	false	false	false	false	false	false
cpusets	4-15	4-15	4-15	4-15	4-15	4-15	4-15	4-15
install_dpdk	false	false	true	true	true	true	true	true
dpdk_version	23.07	23.07	23.07	23.07	23.07	23.07	22.11.1	23.07
openssl_install	false	false		true		true	true	true
enable_dhclient_systemd_service	false	false	false	false	false	false	false	false
dataplane_interfaces	List	List	List	List	List	List	List	List
update_nic_drivers	false	false	true	true	true	true	true	true
update_nic_firmware	false	false	false	false	false	false	false	false
install_ddp_packages		false					false	false
enable_ice_systemd_service		false					false	false
sriov_cni_enabled	false	false	true	true	true	true	true	true
bond_cni_enabled	false	false		false			false	false
userspace_cni_enabled		false					true	false
ovs_dpdk_enabled		false					true	false
ovs_version		v3.2.0					v3.2.0	v3.2.0
ovs_dpdk_lcore_mask		0x1					0x1	0x1
ovs_dpdk_socket_mem		256,0					256,0	256,0
vpp_enabled		false					false	false
native_cpu_manager_system_reserved_cpus	2000m	2000m		2000m	2000m	2000m	2000m	2000m
configure_sgx	false	false		true	true		true	true
configure_gpu		false				false	false	
update_qat_drivers	false	false		true		true	true	true
configure_qat	false	false		true		true	true	true
enabled_qat_service	qat	qat		qat		qat	qat	qat
disabled_qat_service	qat_service	qat_service		qat_service		qat_service	qat_service	qat_service
enable_qat_svm	false	false		false		false	false	false
qat_sriov_numvfs_required	0	0		0		0	0	0
qat_vf_driver_required	4xxxvf	4xxxvf		4xxxvf		4xxxvf	4xxxvf	4xxxvf
qat_devices	List	List		List		List	List	List
intel_ethernet_operator.ddp_update		false					false	false
intel_ethernet_operator.fw_update	false	false	false	false	false	false	false	false
intel_ethernet_operator.node_flow_config_enabled	false	false	false	false	false	false	false	false
enable_intel_pmu_plugin	false	false	false	false	false	false	false	false
enable_pkgpower_plugin	false	false	false	false	false	false	false	false
intel_pmu_plugin_monitored_cores								
intel_rdt_plugin_monitored_cores								
exclude_collectd_plugins	List	List	List	List	List	List	List	List
power_profiles	balance-performance	balance-performance	balance-performance	balance-performance	balance-performance		balance-performance	balance-performance
frequency_scaling_driver		intel_pstate	intel_pstate	intel_pstate	intel_pstate		intel_pstate	intel_pstate
local_shared_profile.enabled	false	false	false	false	false		false	false
local_shared_profile.local_max_frequency	2000	2000	2000	2000	2000		2000	2000
local_shared_profile.local_min_frequency	1500	1500	1500	1500	1500		1500	1500

profile_name	on_prem_sw_defined_factory	build_your_own	basic	on_prem	regional_dc	access	full_nfv	remote_fp
local_shared_profile.local_governor		powersave	powersave	powersave	powersave		powersave	powersave
shared_workload.enabled	false	true	true	true	true		true	true
shared_workload.reserved_cpus	List	List	List	List	List		List	List
shared_workload.shared_workload_type	global	global	global	global	global		global	global
uncore_frequency.enabled	false	false	false	false	false		false	false
uncore_frequency.system_max_frequency	2300000	2300000	2300000	2300000	2300000		2300000	2300000
uncore_frequency.system_min_frequency	1300000	1300000	1300000	1300000	1300000		1300000	1300000
uncore_frequency.die_selector	List	List	List	List	List		List	List
cstates.enabled	false	false	false	false	false		false	false
cstates.shared.C1	true	true	true	true	true		true	true
cstates.profile_exclusive.balance-performance.C1	false	false	false	false	false		false	false
cstates.core	Map	Map	Map	Map	Map		Map	Map
sst_pp_configuration_enabled	false	false		false			false	false
sst_pp_config_list.0.sst_bf	enable	enable		enable			enable	enable
sst_pp_config_list.1.sst_cp	enable	enable		enable			enable	enable
sst_pp_config_list.2.sst_tf	enable	enable		enable			enable	enable
sst_pp_config_list.2.online_cpus_range	auto	auto		auto			auto	auto