## Group Vars

Group Vars								
profile_name	access	basic	build_your_own	full_nfv	on_prem	on_prem_sw_defined_factory	regional_dc	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 /opt/cek/	List /opt/cek/	/opt/cek/	/opt/cek/	/opt/cek/	List /opt/cek/	List /opt/cek/	List /opt/cek/
project_root_dir vm_recreate_existing	false	false	false	false	false	false	false	/opt/cek/ 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 false	true false	true false	true false	true false	true ————————————————————————————————————	true false	true false
prc_network 	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	v1.28.3	v1.28.3	v1.28.3	v1.28.3	v1.28.3	v1.28.3	v1.28.3	v1.28.3
- ke2_version	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1	v1.28.3+rke2r1
kube_dashboard_enabled	true	true	false	true	true	false	true	true
cluster_name	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local	cluster.local
cert_manager_enabled	true	true	false	true	true	false	true	true
audit_policy_custom_rules								
container_runtime	containerd	containerd	containerd	containerd	containerd	containerd	containerd	containerd
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 	10.233.0.0/18 calico	10.233.0.0/22 calico	10.233.0.0/18 calico	10.233.0.0/18 calico	10.233.0.0/21 calico	10.233.0.0/21 calico	10.233.0.0/18 calico	10.233.0.0/19 calico
calico_network_backend	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan	vxlan
kube_network_plugin_multus	true	true	false	true	true	false	true	true
calico_bpf_enabled	false	false	false	false	false	false	false	false
ingress_enabled	false	false	false	true	false	false	false	false
userspace_cni_enabled			false	true				false
example_net_attach_defs.sriov_net_dp	true	true	false	true	true	false	true	true
example_net_attach_defs.userspace_ovs_dpdk			false	true				false
example_net_attach_defs.userspace_vpp			false	false				false
nfd_enabled	true	true	false	true	true	false	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	true	true	false	true	true
tas_build_image_locally			false	false	false	false	false	false
tas_enable_demo_policy			false false	false false	false	false	false	false
gas_enabled gas_build_image_locally			false	false			false	
native_cpu_manager_enabled	true		false	true	true	false	true	true
copology_manager_policy	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort	best-effort
copology_manager_scope	container	container	container	container	container	container	container	container
riov_net_dp_enabled	true	true	false	true	true	false	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
nic_supported_pf_dev_ids	List	List	List	List	List	List	List	List
nic_supported_vf_dev_ids	List	List	List	List	List	List	List	List
sriovdp_config_data	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary	Dictionary
ntel_dp_namespace	kube-system		kube-system	kube-system	kube-system	kube-system	kube-system	kube-system
qat_dp_enabled	true		false	true	true	false		true
qat_dp_verbosity	4		4	4	4	4		4
qat_dp_max_num_devices	false		false	false	false	32 false		false
qat_dp_build_image_locally	false List		false List	false List	false List	false List		false List
qat_supported_pf_dev_ids 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	true	true	false	true	true
			4	4	4	4	4	4
sgx_ap_verbosity			false	false	false	false	false	false
			intel-sgx-aesmd	intel-sgx-aesmd	intel-sgx-aesmd	intel-sgx-aesmd	intel-sgx-aesmd	intel-sgx-aesmd
sgx_dp_build_image_locally			(-1	false	false	false	false	false
sgx_dp_build_image_locally sgx_aesmd_namespace sgx_aesmd_demo_enable			false					
gx_dp_build_image_locally gx_aesmd_namespace gx_aesmd_demo_enable gx_dp_provision_limit			20	20	20	20	20	20
gx_dp_build_image_locally  gx_aesmd_namespace  gx_aesmd_demo_enable  gx_dp_provision_limit  gx_dp_enclave_limit			20	20	20	20	20	20
sgx_dp_verbosity sgx_dp_build_image_locally sgx_aesmd_namespace sgx_aesmd_demo_enable sgx_dp_provision_limit sgx_dp_enclave_limit			20 20 16	20 20 16	20 16	20 16	20 16	20 16
gx_dp_build_image_locally  gx_aesmd_namespace  gx_aesmd_demo_enable  gx_dp_provision_limit  gx_dp_enclave_limit	false sriov-network-operator	false sriov-network-operator	20	20	20	20	20	20

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profile_name	access	basic	build_your_own	full_nfv	on_prem	on_prem_sw_defined_factory	regional_dc	remote_fp
intel_ethernet_operator_local_build	false							
intel_ethernet_operator_flow_config_enabled	false							
istio_service_mesh.enabled			false	true	true	false	true	false
istio_service_mesh.profile			default	custom-ca	custom-ca	default	custom-ca	default
istio_service_mesh.intel_preview.enabled			false	false	false	false	false	false
istio_service_mesh.tcpip_bypass_ebpf.enabled			false	true	true	false	true	false
istio_service_mesh.tls_splicing.enabled			false	true	true	false	true	false
istio_service_mesh.sgx_signer.enabled			false	true	true	false	true	false
istio_service_mesh.sgx_signer.name			sgx-signer	sgx-signer	sgx-signer	sgx-signer	sgx-signer	sgx-signer
linkerd_service_mesh.enabled			false	false	false	false	false	false
collectd_enabled	false	true						
collectd_scrape_interval	30	30	30	30	30	30	30	30
telegraf_enabled	true	true	false	true	true	false	true	false
telegraf_scrape_interval	30	30	30	30	30	30	30	30
	true	true	false	true	true	false	true	false
jaeger_enabled								
cadvisor_enabled	true	true	false	true	true	false	true	false
cadvisor_sample_perf_events_enabled	false							
cadvisor_pik_perf_events_enabled	false							
opentelemetry_enabled	true	true	false	true	true	false	true	false
prometheus_stack_enabled	true	true	false	true	true	false	true	true
eck_enabled	true	true	false	true	true	false	true	false
kibana_enabled	true	true	false	true	true	false	true	false
intel_xpumanager_enabled			false	false			false	
kubernetes_power_manager.enabled		false						
kubernetes_power_manager.power_nodes		List						
kubernetes_power_manager.build_image_locally		true						
kubernetes_power_manager.deploy_example_pods		true						
kubernetes_power_manager.global_shared_profile_enabled		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						
	false							
infrastructure_power_manager_enabled		laise					laise	
openssl_engine_enabled 	true		false	true	true	false		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	true	true	false	true	false
kmra.pccs.api_key			String	String	String	String	String	String
kmra.apphsm.enabled			false	true	true	false	true	false
kmra.ctk_loadkey_demo.enabled			false	true	true	false	true	false
tcs.enabled			false	true	true	false	true	false
tcs.build_image_locally			false	false	false	false	false	false
tac.enabled			false	true	true	false	true	false
tac.build_image_locally			false	false	false	false	false	false
sigstore_policy_controller_install	true	false						
					false	false	false	false
intel_oneapi_enabled	false	false	false	false				
intel_oneapi.basekit	false							
intel_oneapi.ai_analytics	false							
intel_media_transport_library_enabled	false							
intel_media_transport_library.patch_nic_driver	true							
registry_enable	true	true	false	true	true	false	true	true
registry_nodeport	30500	30500	30500	30500	30500	30500	30500	30500
registry_local_address	localhost:{{ registry_nodeport }}							
always_pull_enabled	false							
huild hase images	false							

false

false

false

false

false

Host Vars (Host)

build\_base\_images

false

false

profile_name	access	basic	build_your_own	full_nfv	on_prem	on_prem_sw_defined_factory	regional_dc	remote_fp
configured_arch	spr	spr	spr	spr	spr	spr	spr	spr
configured_nic	cvl	cvl	cvl	cvl	cvl	cvl	cvl	cvl
iommu_enabled	true	true	false	true	true	false	true	true
hugepages_enabled	true	false	false	true	true	false	false	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	true	true	false	true	true	false	true	true
dpdk_version	23.11	23.11	23.11	22.11.1	23.11	23.11	23.11	23.11
openssl_install	true		false	true	true	false		true
enable_dhclient_systemd_service	false	false	false	false	false	false	false	false
default_ddp_profile	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg	ice_comms-1.3.45.0.pkg
dataplane_interface_default_vf_driver	iavf	iavf	iavf	iavf	iavf	iavf	iavf	iavf
dataplane_interfaces	List	List	List	List	List	List	List	List
update_nic_drivers	true	true	false	true	true	false	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	true	true	false	true	true	false	true	true
bond_cni_enabled			false	true	false	false		false
userspace_cni.vswitch			ovs	ovs				ovs
userspace_cni.ovs_version			v3.2.1	v3.2.1				v3.2.1
userspace_cni.ovs_dpdk_lcore_mask			0x1	0x1				0x1
userspace_cni.ovs_dpdk_socket_mem			256,0	256,0				256,0
native_cpu_manager_system_reserved_cpus	2000m		2000m	2000m	2000m	2000m	2000m	2000m
configure_sgx			false	true	true	false	true	true
configure_gpu			false	false			false	
update_qat_drivers	true		false	true	true	false		true
configure_qat	true		false	true	true	false		true

false

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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_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
power_profiles		balance-performance						
frequency_scaling_driver		intel_pstate						
local_shared_profile.enabled		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						
shared_workload.enabled		true	true	true	true	false	true	true
shared_workload.reserved_cpus		List						
shared_workload.shared_workload_type		global						
uncore_frequency.enabled		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						
cstates.enabled		false						
cstates.shared.C1		true						
cstates.profile_exclusive.balance-performance.C1		false						
cstates.core		Мар						
time_of_day.enabled		false	false	false	false		false	false
time_of_day.time_zone		Europe/Prague	Europe/Prague	Europe/Prague	Europe/Prague		Europe/Prague	Europe/Prague
time_of_day.schedule		List	List	List	List		List	List
time_of_day.reserved_cpus.0		0	0	0	0		0	0
time_of_day.reserved_cpus.1		1	1	1	1		1	1
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 1	work 1	work 1	work 1	work 1	work 1	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	51200	51200	51200	51200	51200	51200	51200	51200
vms.1.vxlan	120	120	120	120	120	120	120	120
vms.1.pci			List					

on\_prem\_sw\_defined\_factory regional\_dc

remote\_fp

Host Vars (VM)

vms.1.pci

profile\_name

basic

access

build\_your\_own

full\_nfv

on\_prem

profile_name	access	basic	build_your_own	full_nfv	on_prem	on_prem_sw_defined_factory	regional_dc	remote_fp
configured_arch	spr	spr	spr	spr	spr	spr	spr	spr
configured_nic	cvl	cvl	cvl	cvl	cvl	cvl	cvl	cvl
iommu_enabled	true	true	false	true	true	false	true	true
hugepages_enabled	true	false	false	true	true	false	false	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	true	true	false	true	true	false	true	true
dpdk_version	23.11	23.11	23.11	22.11.1	23.11	23.11	23.11	23.11
ppenssl_install	true		false	true	true	false		true
enable_dhclient_systemd_service	false	false	false	false	false	false	false	false
dataplane_interfaces	List	List	List	List	List	List	List	List
ıpdate_nic_drivers	true	true	false	true	true	false	true	true
update_nic_firmware	false	false	false	false	false	false	false	false
nstall_ddp_packages			false	false				false
enable_ice_systemd_service			false	false				false
riov_cni_enabled	true	true	false	true	true	false	true	true
oond_cni_enabled			false	false	false	false		false
userspace_cni.vswitch			ovs	ovs				OVS
userspace_cni.ovs_version			v3.2.1	v3.2.1				v3.2.1
userspace_cni.ovs_dpdk_lcore_mask			0x1	0x1				0x1
userspace_cni.ovs_dpdk_socket_mem			256,0	256,0				256,0
native_cpu_manager_system_reserved_cpus	2000m		2000m	2000m	2000m	2000m	2000m	2000m
configure_sgx			false	true	true	false	true	true
configure_gpu			false	false			false	
update_qat_drivers	true		false	true	true	false		true
configure_qat	true		false	true	true	false		true
enabled_qat_service	qat		qat	qat	qat	qat		qat
disabled_qat_service	qat_service	2	qat_service	qat_service	qat_service	qat_service		qat_service
enable_qat_svm	false		false	false	false	false		false
qat_vf_driver_required	4xxxvf		4xxxvf	4xxxvf	4xxxvf	4xxxvf		4xxxvf

List

profile_name	access	basic	build_your_own	full_nfv	on_prem	on_prem_sw_defined_factory	regional_dc	remote_fp
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
local_shared_profile.local_governor		powersave	powersave	powersave	powersave		powersave	powersave
shared_workload.enabled		true	true	true	true	false	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		Мар	Мар	Мар	Мар	Мар	Мар	Мар
time_of_day.enabled		false	false	false	false		false	false
time_of_day.time_zone		Europe/Prague	Europe/Prague	Europe/Prague	Europe/Prague		Europe/Prague	Europe/Prague
time_of_day.schedule		List	List	List	List		List	List
time_of_day.reserved_cpus.0		0	0	0	0		0	0
time_of_day.reserved_cpus.1		1	1	1	1		1	1
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