

COD Hypervisor Module

Manage VMware networks centrally across hosts & clusters

Keeping VMware standard networks consistent across many ESXi hosts usually means “cluster hopping” through vSwitches and port groups, host by host. The **COD Hypervisor Module** reads your vCenter topology and rolls out standard vSwitches and port groups across hosts and clusters from *one* interface, with a dry run before any change goes live.

At a glance: vCenter inventory (datacenters/clusters/hosts/networks/pNICs) • create, modify, and delete standard vSwitches & port groups across hosts and clusters • VLAN & NIC teaming in view • dry run before every change • VLAN name mismatch detection • audit log & roles • multi-vCenter, on-premise & KRITIS-ready.



vCenter inventory

Reads datacenters, clusters, hosts, and folders from vCenter, including standard vSwitches, port groups (VLAN, NIC teaming), physical NICs, plus connection/power state and DRS/HA.



Roll out vSwitches & port groups centrally

You create standard vSwitches, optionally with bundled physical NICs, and port groups across multiple hosts and clusters at once. You modify and delete port groups just as centrally.



Dry run before every change

Creating, modifying, and deleting can be simulated safely before it is actually rolled out. This is enabled by default.



VLAN name mismatch detection

Detects when the same VLAN ID on identically named vSwitches is carried under diverging port group names across hosts, a common source of errors.



Multi-vCenter & managed templates

You manage multiple vCenter connections centrally. Reusable “managed” port groups, vSwitches, and domains ensure repeatable, consistent rollouts.



Audit log & roles

Every change is logged with type, data sent and returned, timestamp, and user. Access is protected by role-based permissions.

Virtual networks under central control.

Standard vSwitches and port groups, consistent across all hosts and vCenters.

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