



Configuring VN-Link Related Policies

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Dynamic vNIC Connection Policy

This policy determines how the VN-link connectivity between VMs and dynamic vNICs is configured. This policy is required for Cisco UCS instances that include servers with virtual interface card adapters on which you have installed VMs and configured dynamic vNICs.

Each Dynamic vNIC connection policy must include an adapter policy and designate the number of vNICs that can be configured for any server associated with a service profile that includes the policy.

Configuring a Dynamic vNIC Connection Policy

Procedure

	Command or Action	Purpose
Step 1	UCS-A# scope org <i>org-name</i>	Enters organization mode for the specified organization. To enter the root organization mode, type / as the <i>org-name</i> .
Step 2	UCS-A /org # create dynamic-vnic-conn-policy <i>policy-name</i>	Creates the specified vNIC connection policy and enters organization vNIC connection policy mode.
Step 3	UCS-A /org/dynamic-vnic-conn-policy # set adaptor-profile <i>policy-name</i>	Specifies the Ethernet adaptor policy to use for this policy.

	Command or Action	Purpose
Step 4	UCS-A /org/dynamic-vnic-conn-policy # set dynamic-eth <i>dynamic-eth-num</i> off	Specifies the number of dynamic vNICs to use for this policy.
Step 5	UCS-A /org/dynamic-vnic-conn-policy # commit-buffer	Commits the transaction.

The following example creates a dynamic vNIC connection policy named MyDynVnicConnPolicy that uses the Ethernet adapter policy named EthPolicy19 for 12 dynamic vNICs and commits the transaction:

```
UCS-A# scope org /
UCS-A /org # create dynamic-vnic-conn-policy MyDynVnicConnPolicy
UCS-A /org/dynamic-vnic-conn-policy* # set adaptor-profile EthPolicy19
UCS-A /org/dynamic-vnic-conn-policy* # set dynamic-eth 12
UCS-A /org/dynamic-vnic-conn-policy* # commit-buffer
UCS-A /org/dynamic-vnic-conn-policy #
```

Deleting a Dynamic vNIC Connection Policy

Procedure

	Command or Action	Purpose
Step 1	UCS-A# scope <i>org org-name</i>	Enters organization mode for the specified organization. To enter the root organization mode, type / as the <i>org-name</i> .
Step 2	UCS-A /org # delete dynamic-vnic-conn-policy <i>policy-name</i>	Deletes the specified vNIC connection policy.
Step 3	UCS-A /org # commit-buffer	Commits the transaction.

The following example deletes the dynamic vNIC connection policy named MyDynVnicConnPolicy and commits the transaction:

```
UCS-A# scope org /
UCS-A /org # delete dynamic-vnic-conn-policy MyDynVnicConnPolicy
UCS-A /org* # commit-buffer
UCS-A /org #
```