



## 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 Cisco M81KR VIC adapters that host VMs and 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
<b>Step 1</b>	UCS-A# <b>scope org</b> <i>org-name</i>	Enters organization mode for the specified organization. To enter the root organization mode, type / as the <i>org-name</i> .
<b>Step 2</b>	UCS-A /org # <b>create dynamic-vnic-conn-policy</b> <i>policy-name</i>	Creates the specified vNIC connection policy and enters organization vNIC connection policy mode.
<b>Step 3</b>	UCS-A /org/dynamic-vnic-conn-policy # <b>set adaptor-profile</b> <i>policy-name</i>	Specifies the Ethernet adaptor policy to use for this policy.

	Command or Action	Purpose
<b>Step 4</b>	UCS-A /org/dynamic-vnic-conn-policy # <b>set dynamic-eth</b> <i>dynamic-eth-num</i> <b>off</b>	Specifies the number of dynamic vNICs to use for this policy.
<b>Step 5</b>	UCS-A /org/dynamic-vnic-conn-policy # <b>commit-buffer</b>	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
<b>Step 1</b>	UCS-A# <b>scope</b> <b>org</b> <i>org-name</i>	Enters organization mode for the specified organization. To enter the root organization mode, type / as the <i>org-name</i> .
<b>Step 2</b>	UCS-A /org # <b>delete</b> <b>dynamic-vnic-conn-policy</b> <i>policy-name</i>	Deletes the specified vNIC connection policy.
<b>Step 3</b>	UCS-A /org # <b>commit-buffer</b>	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 #
```