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Specifying the NIC teaming policy from the command line in ESX 4.0



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Purpose

This article provides steps to specify the NIC teaming policy on a vSwitch from the command line in ESX 4.0.

Resolution

To specify the NIC teaming policy on a vSwitch, run the command:

```
[root@host ~]# vimsh -n -e "hostsvc/net/vswitch_setpolicy --nicteaming-policy <policy> vSwitch0"
```

Where <policy> is one of these NIC teaming policies:

- loadbalance_srcid (Route based on the originating virtual switch port ID)
- loadbalance_srcmac (Route based on source MAC hash)
- loadbalance_ip (Route based on IP hash)
- failover_explicit (Use explicit failover order)

For example, to set the NIC teaming policy to route based on IP hash, run the command:

```
[root@host ~]# vimsh -n -e "hostsvc/net/vswitch_setpolicy --nicteaming-policy loadbalance_ip vSwitch0"
```

To confirm the setting, run the command:

```
vimsh -n -e "hostsvc/net/vswitch_info vSwitch0" | grep policy
```

Additional Information

For more information on the NIC Teaming policies, see *NIC Teaming* in the [VMware Virtual Networking Concepts Information Guide](#).

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