



System Monitoring Commands

- [hostaction mgmt-dhcp-renew, on page 2](#)
- [hostaction wan-dhcp-renew, on page 3](#)
- [hostaction reboot, on page 4](#)
- [hostaction shutdown, on page 5](#)
- [show resources cpu-info allocation, on page 6](#)
- [show resources cpu-info cpus, on page 7](#)
- [show resources cpu-info vnf, on page 8](#)
- [show resources precheck vnf, on page 9](#)
- [show system-monitoring host cpu, on page 10](#)
- [show system-monitoring host disk, on page 12](#)
- [show system-monitoring host memory, on page 14](#)
- [show system-monitoring host port, on page 16](#)
- [show system-monitoring vnf vcpu, on page 18](#)
- [show system-monitoring vnf disk, on page 19](#)
- [show system-monitoring vnf memory, on page 21](#)
- [show system-monitoring vnf port, on page 23](#)

hostaction mgmt-dhcp-renew

hostaction mgmt-dhcp-renew

To renew the DHCP IP address on the management interface, use the **hostaction mgmt-dhcp-renew** command in privileged EXEC mode.

hostaction mgmt-dhcp-renew

Syntax Description This command has no arguments or keywords.

Command Modes Privileged EXEC (#)

Command History **Release Modification**

3.5.1 This command was introduced.

Example

The following command renews the DHCP IP address on the management interface:

```
nfvis# hostaction mgmt-dhcp-renew
```

hostaction wan-dhcp-renew

To renew the DHCP IP address on the WAN interface, use the **hostaction wan-dhcp-renew** command in privileged EXEC mode.

hostaction wan-dhcp-renew

Syntax Description	This command has no arguments or keywords.
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.5.1 This command was introduced.

Example

The following command renews the DHCP IP address on the WAN interface:

```
nfv1s# hostaction wan-dhcp-renew
```

hostaction reboot

To reboot the Cisco NFVIS host, use the **hostaction reboot** command in privileged EXEC mode.

hostaction reboot

Syntax Description	This command has no arguments or keywords.
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.5.1 This command was introduced.
Usage Guidelines	When you run this command, the connectivity is lost and the Cisco NFVIS host is rebooted. After the reboot is complete, you can again connect to the Cisco NFVIS host.

Example

```
nfvis# hostaction reboot
```

hostaction shutdown

To shut down the Cisco NFVIS host, use the **hostaction shutdown** command in privileged EXEC mode.

hostaction shutdown

Syntax Description	This command has no arguments or keywords.
Command Modes	Privileged EXEC (#)
Command History	Release Modification
	3.5.1 This command was introduced.

Usage Guidelines After shutting down the Cisco NFVIS host, if you want to power it on again, use CIMC.

Example

```
nfvis# hostaction shutdown
```

show resources cpu-info allocation

show resources cpu-info allocation

To get information on the number of CPUs allocated to VMs and the CPUs that are already used by the VMs, use the **show resources cpu-info allocation** command in privileged EXEC mode.

```
show resources cpu-info allocation [total-sockets | cores-per-socket | logical-cpus-used-by-system
| logical-cpus-used-by-vnfs | logical-cpus-used-dedicated | logical-cpus-used-sharable |
total-logical-cpus]
```

Syntax Description	
total-sockets	(Optional) Total sockets allocated.
cores-per-socket	(Optional) Number of cores per socket.
logical-cpus-used-by-system	(Optional) Number of CPUs used by the system.
logical-cpus-used-dedicated	(Optional) Number of dedicated CPUs.
total-logical-cpus	(Optional) Total number of CPUs.
logical-cpus-used-by-vnfs	(Optional) Number of CPUs used by VNFs.

Command Default	Complete information about CPU allocation to VMs.				
Command Modes	Privileged EXEC (#)				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.5.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.5.1	This command was introduced.
Release	Modification				
3.5.1	This command was introduced.				

Example

The following is the sample output from the **show resources cpu-info allocation** command:

```
nfvis# show resources cpu-info allocation
resources cpu-info allocation total-sockets 1
resources cpu-info allocation cores-per-socket 8
resources cpu-info allocation total-logical-cpus 16
resources cpu-info allocation logical-cpus-used-by-system 2
resources cpu-info allocation logical-cpus-used-by-vnfs 14
resources cpu-info allocation logical-cpus-used-dedicated 12
resources cpu-info allocation logical-cpus-used-sharable 2
```

show resources cpu-info cpus

To display information on the VMs running in all the physical CPUs or a specific physical CPU in the system, use the **show resources cpu-info cpus** command in privileged EXEC mode.

show resources cpu-info cpus [cpu *cpu-id*]

Syntax Description	cpu <i>cpu-id</i> (Optional) The ID of the physical CPU.
---------------------------	---

Command Default	Display information on the VMs running in all the physical CPUs.
------------------------	--

Command Modes	Privileged EXEC (#)
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Command History	Release	Modification
	3.5.1	This command was introduced.

Example

The following is a sample output from the **show resources cpu-info cpus cpu 7** command:

```
nfvis# show resources cpu-info cpus cpu 7

CPU   SOCKET  CORE   SYSTEM
ID     ID      ID     USE      NAME
                               VCPUS  LOW    VCPU
-----+-----+-----+-----+-----+-----+
       |       |       |       |       |       |
       7       0      7     false  1471588629.ROUTER3  4     true   0
```

show resources cpu-info vnfs

show resources cpu-info vnfs

To display information on the CPUs and VCPUs that are allocated to each of the VMs, or a specific VM in the system, use the **show resources cpu-info vnfs** command in privileged EXEC mode.

show resources cpu-info vnfs [vnf vnf-name]

Syntax Description	vnf vnf-name (Optional) The name of the vnf.
---------------------------	---

Command Default	Display information on the CPUs and VCPUs that are allocated to each of the VMs.
------------------------	--

Command Modes	Privileged EXEC (#)
----------------------	---------------------

Command History	Release Modification
------------------------	-----------------------------

3.5.1	This command was introduced.
-------	------------------------------

Example

The following is the sample output from the **show resources cpu-info vnfs vnf 1472148662.ROUTER2** command:

```
nfvis# show resources cpu-info vnfs vnf 1472148662.ROUTER2
      LOW      VCPU      SOCKET      CORE      CPU
NAME          VCPUS     LATENCY     ID       ID       ID       ID
-----
1472148662.ROUTER2           2        true      0       0       0       3       3
                                0                   0       3       3       11
                                0                   0       2       10
```



Note	In the example, when low latency is true, no VCPUs are assigned to this VM; instead CPUs 3, 11 and 10 are entirely reserved for this VM.
-------------	--

show resources precheck vnf

To check if there are sufficient resources for the deployment of a new VM or for updating a deployed VM, use the **show resources precheck vnf** in privileged EXEC mode.

```
show resources precheck vnf {vm-name flavor-name low-latency {true | false}}
```

Syntax Description

vm-name The name of the VM. For updating an existing VM, the VM name must be **deployment-name.vm-group-name**

flavor-name The name of the flavor.

low-latency This can be either true or false. If true, the VM needs dedicated CPUs.

Command Modes

Privileged EXEC (#)

Command History

Release Modification

3.5.1 This command was introduced.

The following is a sample output from the **show resources precheck vnf newvnf csr1kv-medium true** command:

```
nfvis# show resources precheck vnf newvnf csr1kv-medium true
VNF                      SUFFICIENT
NAME   FLAVOR NAME   LOW LATENCY   RESOURCES   CAUSE
-----
newvnf      isrlkv-medium true     false    No enough CPU resources
```

The table below describes the significant fields shown in the display:

Table 1: show resources precheck Field Description

Field	Description
VNF Name	Name of the VM
Flavor Name	The flavor name of the VM.
Low Latency	If true, the VM needs dedicated CPUs.
Sufficient Resources	Sufficient resources to deploy the VM.

show system-monitoring host cpu

show system-monitoring host cpu

To display the host CPU statistics, use the **show system-monitoring host cpu** command in privileged EXEC mode.

```
show system-monitoring host cpu [ {stats | table} [cpu-usage duration [state state]] ]
```

Syntax Description	stats Displays the CPU statistics. table Displays brief CPU statistics. cpu-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min . state state Specifies the CPU state. Valid states are non-idle , interrupt , nice , system , user , and wait . Default state is non-idle . This parameter is available only with stats parameter.
Command Default	None
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.6.1 This command was introduced.

Example

```
nfvis# show system-monitoring host cpu stats
system-monitoring host cpu stats cpu-usage 5min state non-idle
collect-start-date-time 2017-03-20T08:58:40-00:00
collect-interval-seconds 10
cpu
id 0
usage-percentage "[2.11, 3.64, 1.12, 1.29, 1.16, 0.83, 1.14, 1.7, 3.27, 2.06, 2.43, 1.8,
2.52, 1.63, 1.85, 1.53, 3.38, 2.2, 2.08,
1.74, 1.25, 1.69, 1.6, 1.51, 1.63, 1.85]"
cpu
id 1
usage-percentage "[0.47, 0.2, 0.23, 0.47, 0.21, 0.32, 0.47, 0.2, 0.23, 0.48, 0.29, 0.25,
0.65, 0.2, 0.23, 0.47, 0.21, 0.32, 0.46,
0.13, 0.41, 0.48, 0.3, 0.33, 0.55, 0.11, 0.23]"
cpu
id 2
usage-percentage "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0]"
...
nfvis# show system-monitoring host cpu table
      MIN      MAX      AVERAGE
DURATION ID STATE    PERCENTAGE PERCENTAGE PERCENTAGE
```

```
-----  
5min      0  non-idle    1.25      3.38      1.93  
          interrupt   0.0        0.0        0.0  
          nice        0.0        0.0        0.0  
          softirq     0.0        0.09       0.0  
          steal        0.0        0.0        0.0  
          system      0.43        1.68       0.78  
          user         0.34        0.86       0.6  
          wait         0.0        1.86       0.58  
1          0  non-idle    0.11      0.65      0.34  
          interrupt   0.0        0.0        0.0  
          nice        0.0        0.0        0.0  
          softirq     0.0        0.01       0.0  
          steal        0.0        0.0        0.0  
          system      0.01        0.28       0.14  
          user         0.02        0.37       0.19  
          wait         0.0        0.0        0.0
```

show system-monitoring host disk

show system-monitoring host disk

To display the statistics about the host disk, use the **show system-monitoring host disk** command in privileged EXEC mode.

```
show system-monitoring host disk stats [ {disk-operations | disk-space} duration
[collect-interval-seconds | collect-start-date-time | disk | mount-point]]
```

Syntax Description	stats Displays the disk statistics. disk-operations Displays the disk operation statistics. disk-space Displays the disk space statistics. duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min . collect-interval-seconds Displays the collection interval in seconds. collect-start-date-time Displays the statistics by the start date and time of data collection. disk Displays the disk statistics by disk name. This parameter is available only with disk-operations parameter. mount-point Displays the disk statistics by mount name. This parameter is available only with disk-space parameter.
Command Default	None
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.6.1 This command was introduced.

Example

```
nfvis# show system-monitoring host disk stats disk-operations 1min
system-monitoring host disk stats disk-operations 1min
  collect-start-date-time 2017-03-20T09:24:20-00:00
  collect-interval-seconds 10
  disk
    name disk-sda
    io-time-ms      [54.11, 62.98]
    io-time-weighted-ms [4990.48, 6232.35]
    merged-reads-per-sec [0.0]
    merged-writes-per-sec [4.77]
    bytes-read-per-sec [0.0]
    bytes-written-per-sec [202506.24]
    reads-per-sec     [0.0, 0.0]
    writes-per-sec    [38.68, 40.05]
    time-per-read-ms []

```


show system-monitoring host memory

show system-monitoring host memory

To display the statistics about the host memory, use the **show system-monitoring host memory** command in privileged EXEC mode.

show system-monitoring host memory [{stats | table} [mem-usage duration]]

Syntax Description	stats Displays detailed memory statistics. table Displays brief memory statistics. mem-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .
Command Default	None
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.6.1 This command was introduced.

Example

```

nfvis# show system-monitoring host memory stats
system-monitoring host memory stats mem-usage 5min
collect-start-date-time 2017-03-20T09:29:40-00:00
collect-interval-seconds 10
buffered-MB "[261.65, 261.67, 261.69, 261.7, 261.71, 261.72, 261.74, 261.75, 261.75, 261.76,
261.78, 261.78, 261.79, 261.79,
261.8, 261.8, 261.81, 261.82, 261.82, 261.83, 261.84, 261.84, 261.85, 261.85, 261.86,
261.86, 261.86, 261.86]"
cached-MB "[7191.49, 7191.49, 7191.5, 7191.5, 7191.51, 7191.51, 7191.51, 7191.51, 7191.51,
7191.51, 7191.51, 7191.51, 7191.51, 7191.51, 7191.51, 7191.51, 7191.51, 7191.51,
7191.51, 7191.51, 7191.51, 7191.51]""
free-MB "[45447.74, 45447.77, 45447.96, 45447.97, 45447.79, 45447.46, 45447.37, 45447.6,
45447.76, 45447.66, 45447.97,
45447.39, 45446.85, 45446.71, 45447.98, 45447.98, 45448.18, 45446.67, 45448.17, 45447.94,
45448.23, 45447.61, 45447.74,
45447.58, 45448.39, 45448.02, 45448.05, 45448.02]""
used-MB "[10909.11, 10908.99, 10908.7, 10908.71, 10908.85, 10909.15, 10909.13, 10909.09,
10908.87, 10908.84, 10908.64,
10909.14, 10909.76, 10909.85, 10908.65, 10908.65, 10908.46, 10909.86, 10908.41, 10908.59,
10908.32, 10908.83, 10908.75,
10909.0, 10908.17, 10908.6, 10908.6, 10908.58]""
slab-recl-MB "[295.25, 295.25, 295.25, 295.25, 295.25, 295.25, 295.25, 295.25,
295.25, 295.26, 295.26, 295.26,
295.27, 295.27, 295.27, 295.27, 295.27, 295.27, 295.27, 295.27]""
slab-unrecl-MB "[57.19, 57.26, 57.32, 57.29, 57.32, 57.33, 57.42, 57.23, 57.27, 57.4,
57.28, 57.35, 57.25, 57.3, 57.21,
57.21, 57.2, 57.3, 57.25, 57.3, 57.26, 57.36, 57.3, 57.22, 57.24, 57.16, 57.14, 57.18,
57.28]""

```

```
nfvis# show system-monitoring host memory table mem-usage 1min
      MIN        MAX        AVERAGE
DURATION TYPE      MIN      MAX      AVERAGE
-----
1min    buffered-MB  0       0       0
        cached-MB   0       0       0
        free-MB     0       0       0
        slab-recl-MB 295.27 295.27 295.27
        slab-unrecl-MB 57.28 57.28 57.28
        used-MB      0       0       0
```

show system-monitoring host port

show system-monitoring host port

To display the statistics about the host ports, use the **show system-monitoring host port** command in privileged EXEC mode.

show system-monitoring host port [{stats | table} [port-usage duration]]

Syntax Description	stats Displays detailed port statistics. table Displays brief port statistics.
	port-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .
Command Default	None
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.6.1 This command was introduced.

Examples

```

nfvis# show system-monitoring host port stats
system-monitoring host port stats port-usage 5min
collect-start-date-time 2017-03-20T09:42:30-00:00
collect-interval-seconds 10
port
name eth0
total-packets-per-sec "[36.82, 20.43, 17.25, 18.49, 17.55, 18.05, 18.42, 18.48, 24.75,
18.73, 27.23, 42.25, 20.83, 18.28, 17.66,
21.24, 16.68, 20.95, 21.01, 25.17, 20.79, 20.47, 55.73]"
rx-packets-per-sec "[36.28, 20.43, 17.22, 18.2, 17.36, 17.93, 18.15, 18.47, 24.64, 18.53,
27.01, 41.87, 20.65, 18.26, 17.47,
21.13, 16.48, 20.75, 20.83, 25.14, 20.52, 19.84, 49.61]"
tx-packets-per-sec "[0.54, 0.0, 0.03, 0.29, 0.19, 0.12, 0.27, 0.01, 0.11, 0.2, 0.22, 0.38,
0.18, 0.02, 0.19, 0.11, 0.2, 0.2,
0.18, 0.03, 0.27, 0.63, 6.12]"
total-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0]"
rx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0]"
tx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0]"
...
nfvis# show system-monitoring host port table
URATION NAME COLLECT START DATE TIME SECONDS STATUS ADDRESS PACKETS PACKETS PER SEC PER SEC
-----
```

5min eth0 2017-03-20T09:44:10-00:00 10	up	NA	4814	55	16.6	0.19
5min eth1 2017-03-20T09:44:10-00:00 10	up	NA	5330	5	18.38	0.02
5min eth2 2017-03-20T09:44:10-00:00 10	down	NA	0	0	0.0	0.0
5min eth3 2017-03-20T09:44:10-00:00 10	down	NA	0	0	0.0	0.0
5min eth4 2017-03-20T09:44:10-00:00 10	down	NA	0	0	0.0	0.0
5min eth5 2017-03-20T09:44:10-00:00 10	down	NA	0	0	0.0	0.0

show system-monitoring vnf vcpu

show system-monitoring vnf vcpu

To display the CPU statistics for VNFs running on the host, use the **show system-monitoring vnf vcpu** command in privileged EXEC mode.

show system-monitoring vnf vcpu stats [vcpu-usage duration]

Syntax Description	stats Displays the VNF CPU statistics. vcpu-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .
Command Default	None
Command Modes	Privileged EXEC (#)
Command History	Release Modification 3.6.1 This command was introduced.

Example

```

nfv1s# show system-monitoring vnf vcpu stats
system-monitoring vnf vcpu stats vcpu-usage 5min
  vnf ISRV
  collect-start-date-time 2017-03-20T06:49:50-00:00
  collect-interval-seconds 10
  total-percentage "[55.05, 65.35, 73.35, 70.23, 58.28, 52.08, 52.23, 53.05, 52.88, 53.23,
  56.28, 58.45, 54.85, 55.05, 60.03,
  54.18, 33.33, 16.9, 13.33, 12.15, 12.2, 12.13, 12.0, 12.8, 12.83, 11.98, 11.98]"
  vcpu
    id 0
    vcpu-percentage "[94.55, 75.35, 66.75, 78.7, 92.8, 100.0, 100.0, 100.0, 100.0,
  100.0, 99.85, 91.25, 86.45, 83.4, 72.8,
  41.0, 9.3, 5.05, 4.8, 4.85, 4.65, 4.7, 4.95, 4.85, 4.65, 4.7, 4.6, 4.95]"
    vcpu
      id 1
      vcpu-percentage "[14.2, 53.65, 78.25, 59.7, 22.9, 3.75, 4.0, 5.8, 5.6, 6.2, 12.3, 16.35,
  17.1, 16.75, 19.5, 23.15, 22.05, 22.3,
  21.45, 19.45, 19.55, 19.55]"
...

```

show system-monitoring vnf disk

To display the disk statistics for VNFs running on the host, use the **show system-monitoring vnf disk** command in privileged EXEC mode.

show system-monitoring vnf disk stats [disk-operations duration]

Syntax Description	stats Displays the VNF disk statistics. disk-operations duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .				
Command Default	None				
Command Modes	Privileged EXEC (#)				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.6.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.6.1	This command was introduced.
Release	Modification				
3.6.1	This command was introduced.				

Example

```
■ show system-monitoring vnf disk
```

```
0.0, 0.0, 0.0, 0.0, 0.0]"
```

```
...
```

show system-monitoring vnf memory

To display the memory statistics for VNFs running on the host, use the **show system-monitoring vnf memory** command in privileged EXEC mode.

```
show system-monitoring vnf memory stats [mem-usage duration]
```

Syntax Description	stats Displays the VNF memory statistics. mem-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .				
Command Default	None				
Command Modes	Privileged EXEC (#)				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.6.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.6.1	This command was introduced.
Release	Modification				
3.6.1	This command was introduced.				

Example

```
show system-monitoring vnf memory
```

```
4147.96, 4147.96]"
```

```
...
```

show system-monitoring vnf port

To display the port statistics for VNFs running on the host, use the **show system-monitoring vnf port** command in privileged EXEC mode.

```
show system-monitoring vnf port stats [port-usage duration]
```

Syntax Description	stats Displays the VNF port statistics. port-usage duration Specifies the statistics duration. Valid values are 1min , 5min , 15min , 30min , 1h , 6h , 1d , 5d , and 30d . Default duration is 5min .				
Command Default	None				
Command Modes	Privileged EXEC (#)				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.6.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.6.1	This command was introduced.
Release	Modification				
3.6.1	This command was introduced.				

Example

```
nfvis# show system-monitoring vnf port stats
system-monitoring vnf port stats port-usage 5min
vnf 1489446885.ROUTER
collect-start-date-time 2017-03-20T09:56:50-00:00
collect-interval-seconds 10
port
port-name vnic0
total-packets-per-sec "[0.78, 0.62, 0.8, 0.78, 0.64, 0.96, 0.6, 0.64, 0.96, 0.6, 0.64,
0.96, 0.62, 0.8, 0.78, 0.62, 0.8, 0.78,
0.62, 0.8, 0.78, 0.62, 0.81, 0.89]"
rx-packets-per-sec "[0.39, 0.31, 0.4, 0.39, 0.32, 0.48, 0.3, 0.32, 0.48, 0.3, 0.32, 0.48,
0.31, 0.4, 0.39, 0.31, 0.4, 0.39, 0.31,
0.4, 0.39, 0.31, 0.4, 0.4]"
tx-packets-per-sec "[0.39, 0.31, 0.4, 0.39, 0.32, 0.48, 0.3, 0.32, 0.48, 0.3, 0.32, 0.48,
0.31, 0.4, 0.39, 0.31, 0.4, 0.39, 0.31,
0.4, 0.39, 0.31, 0.41, 0.49]"
total-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0]"
rx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0]""
tx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0]""
port
port-name vnic1
total-packets-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0]""
rx-packets-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0, 0.0, 0.0]"
```

```
show system-monitoring vnf port
```

```
0.0, 0.0, 0.0, 0.0]"  
tx-packets-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0]"  
total-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0]"  
rx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0]"  
tx-errors-per-sec "[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0, 0.0, 0.0,  
0.0, 0.0, 0.0, 0.0]"  
...
```