



Resource Commands

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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	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 (#)
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 ID	SOCKET ID	CORE ID	SYSTEM USE	NAME	VCPUS	LOW LATENCY	VCPU ID
7	0	7	false	1471588629.ROUTER3	4	true	0

```
show resources cpu-info cpus
```