

知 NE08E 在VRP3.10上如何查看系统内存、CPU利用率及各接口板的任务进程信息

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NE08E 在VRP3.10上如何查看系统内存、CPU利用率及各接口板的任务进程信息

1、在VRP3.10上查看NE08E的系统内存、CPU利用率

```
[NE08E]disp system ?
```

```
cpu   General information of CPU
device System device state and configure
memory General information of memory
power  Power and cool system
state
```

1.1在VRP3.10上查看NE08E的系统内存

```
[NE08E]disp system memory ?
```

```
all  All slot number
slot Specific slot number
```

```
<cr>
```

```
[NE08E]disp system memory all
```

```
Memory general information in slot 4:
```

```
Total memory : 67108864 Bytes
Used memory   : 54443504 Bytes
Used Ratio    : 81.13%
```

```
Memory general information in slot 6:
```

```
Total memory : 67108864 Bytes
Used memory   : 54344800 Bytes
Used Ratio    : 80.99%
```

```
Memory general information in slot 7:
```

```
Total memory : 134217728 Bytes
Used memory   : 72096476 Bytes
Used Ratio    : 53.71%
```

1.2在VRP3.10上查看NE08E的CPU利用率

```
[Quidway]disp system cpu ?
```

```
all  All slot number
slot Specific slot number
```

```
<cr>
```

```
[Quidway]disp system cpu all
```

```
CPU Usage in slot 4:
```

```
11% in last 5 seconds
13% in last 1 minute
14% in last 5 minutes
```

```
CPU Usage in slot 6:
```

```
8% in last 5 seconds
8% in last 1 minute
8% in last 5
```

```
minutes
```

```
CPU Usage in slot 7:
```

```
29% in last 5 seconds
31% in last 1 minute
29% in last 5 minutes
```

2、在VRP3.10上查看NE08E各接口板的任务进程信息

NE16E/NE08E/NE05产品无法显示在用户模式和系统模式下各接口板详细的CPU任务进程，如果需要查看，请按如下操作：

```
<NE08E>_h 3
```

```
Password: 8070
```

```
Now you enter a hidden command view for developer's testing, some commands may
```

effect operation by wrong use, please carefully use it with HUAWEI engineer' direction.

2.2查看接口板的任务进程

[NE08E-hide]disp task slot ?

INTEGER<0-15> Slot number

[NE08E-hide]disp task slot 7 //显示单板上所用进程

ID	Name	Priority	Status	longest	last	5min.	1min.	5sec.	per
1	IPCQ	140	Delay	441	47	43835	27025	2122	0
2	VP	140	Delay	47	28	75	28	0	0
3	IpcR	140	Event Sem	16285	8961	1037511	911998	61481	1
4	VpRe	100	Ready	3243244	11552	4685861	0	0	0
5	RPCQ	140	Delay	120	12	69262	46624	3818	0
6	WEIL	3	Ready	16491	8235	76444199	51649789	4735343	94
7	SYST	180	Ready	196	10	76129	51356	4238	0
8	XMON	140	Event Sem	41	41	41	0	0	0
9	MATN	140	Event Sem	151637	30	249133	2112	157	0
10	Alu	140	Semaphore	13005	22	55523	32802	22	0
11	HSC	180	Delay	13651	11	202022	127054	17229	0
12	STND	100	Event Sem	71	71	71	0	0	0
13	Co0	100	Ready	25912	23	1608849	1176576	110343	2
14	CFA	100	Delay	88	11	7821	5421	444	0
15	INFO	100	Event Sem	26468	10822	708465	508261	10822	0
16	LDP	100	Event Sem	22000	48	96850	0	0	0
17	LSFW	100	Delay	32473	68	376932	244805	21025	0
18	ROUT	100	Event Sem	14351	31	119869	87285	1641	0
19	FIB	100	Event Sem	62957	26	111337	34432	2803	0
20	SOCK	100	Event Sem	53530	28	119427	43521	3106	0
21	VTYD	100	Event Sem	876	26	23212	15579	1309	0
22	IFNT	100	Queue Sem	1818087	6315	7374863	3628316	0	0
23	IPSP	100	Event Sem	39019	124	39594	374	0	0
24	IKE	100	Event Sem	9723	154	20262	484	0	0
25	RSA	100	Event Sem	6956	30	7015	0	0	0
26	RDUS	100	Event Sem	401527	41	444209	29999	2515	0
27	L2TP	100	Event Sem	4646	39	5112	235	0	0
28	AGNT	100	Event Sem	2293358	4342	6678533	0	0	0
29	TRAP	100	Queue Sem	116	19	219	0	0	0
30	MDMT	100	Queue Sem	84	39	151	0	0	0
31	NTPT	100	Delay	10675	38	215426	145498	12103	0
32	PRMN	100	Queue Sem	669	33	731	0	0	0
33	LAM	100	Event Sem	40174	51	40292	51	0	0
34	AIB	100	Delay	94	17	14740	10241	873	0
35	CFM	100	Queue Sem	20559	3719	1257268	93261	0	0
36	HS2M	100	Delay	126	33	195	0	0	0
37	LAGT	100	Delay	10582	19	109897	68403	5850	0
38	VRRP	100	Event Sem	90	90	90	0	0	0
39	DLSW	100	Event Sem	59	59	59	0	0	0
40	HOT	100	Delay	14304	21	1413288	1037450	1034	0
70	OS	0		4934731	13	5016328	21020	1722	0