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Afficher températures

```
cprop -summary -c "Temperature"
```


HP-UX 11.31 only

Récupérer la configurations hardware et logiciel

- 11i-v1 (11.11)

```
print_manifest
```

- 11i-v2 (11.23)

```
machinfo
```

Récupérer les maps hardware d'un serveur

```
echo map | cstm
```

Récupérer la configuration hardware de la mémoire

```
echo "selclass qualifier memory;info;wait;infolog" | cstm
```

```
/usr/contrib/bin/kmeminfo
```

```
sam -> Performances Monitor -> System Properties
```

Récupérer la configuration hardware des CPU

```
echo "itick_per_usec/D" \
|adb -k /stand/vmunix /dev/kmem \
|tail -1 \
|awk '{ print $2 , "\bMhz" }'
```


ne fonctionne qu'avec HP ≤ 11.11

```
echo "selclass qualifier cpu;info;wait;infolog" | cstm
```

Eventuellement :

```
icod_stat
```

Récupérer la configuration systeme

```
echo "selclass qualifier system;info;wait;infolog" | cstm
```

Récupérer la population de carte PCI

HP-UX 11i-v1 (11.11)

```
rad -q
```

HP-UX 11i-v2 (11.23)

```
olrad -q
```

GSP

```
[rnsd5-adm] MP:CM> ps

Display detailed status of the selected MP bus device.


The following MP bus devices were found:
+---+----+-----+-------+-------+-----------+
|   |    |     |       |       |           |
|   |    | Sys |       |  IO   | Bulk Pwr  |
|Cab| MP |Bkpln| Cells |Chassis| Supplies  |
| # |M  S|     |0 1 2 3| 0   1 |0 1 2 3 4 5|
+---+----+-----+-------+-------+-----------+
| 0 |*  *|  *  |* * * *| *   * |* * * * * *|
+---+----+-----+-------+-------+-----------+

You may display detailed power and hardware status for the following items:

    T - Cabinet
    S - System Backplane
    G - MP (Core I/O)
    P - IO Chassis
    C - Cell
        Select Device: T

HW status for rx8640 cabinet : FAILURE DETECTED

Master/Slave failover is Enabled
Power switch is on
Right Door is closed
Top Door is closed
Left Door is closed

Total Power Available 6000 VA
Total Power Needed 3997 VA
Power Redundancy : redundant
Power Viability : viable


 Power Status
---------------+-----+-------+-------+-----------+
               |     |       |       |           |
               | Sys |       |  IO   | Bulk Pwr  |
               |Bkpln| Cells |Chassis| Supplies  |
               |     |0 1 2 3| 0   1 |0 1 2 3 4 5|
---------------+-----+-------+-------+-----------+
 Populated     |  *  |* * * *| *   * |* * * * * *|
 Enabled       |  *  |* * * *| *   * |* * * * * *|
 Power OK      |  *  |* * * *| *   * |* * * * * *|
 Warning/Fault |     |       |       |           |
 Attention LED |     |       |       |           |


 AC Line status:
  Line A0 Present
  Line B0 Present
  Line A1 Present
  Line B1 Present

               -- Press <CR> to continue, or 'Q' to Quit --

Front Fan Speed   : normal
Rear Fan speed    : normal
I/O Bay Fan Speed : normal
Temperature state : normal
Main Fan Redundancy   : redundant
I/O Fan Redundancy    : redundant
Overtemp Shutdown Enabled


           |     BPS     |     PCI     |
           |     Fans    |     Fans    |
           | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
```

```
+-----------+-------------+-------------+
  Populated | * * * * * * | * * * * * * |
  Failing   |             |             |
  Failed    |             |             |

            |              Standby/Main Fans           |
            |                     1 1 1 1 1 1 1 1 1 1 2 |
            | 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 |
+-----------+-------------------------------------------+
  Populated | * * * * * * * * * * * * * * * * * * * * * |
  Failing   |                                           |
  Failed    |                                           |

            |  Cell Fans |
            |   CPU    C |
            | 0 1 2 3  C |
+-----------+------------+
 Cell 0     |            |
  Populated | * * * *  * |
  Failing   |            |
  Failed    |            |
 Cell 1     |            |
  Populated | * * * *  * |
  Failing   |            |
  Failed    |            |
 Cell 2     |            |
  Populated | * * * *  * |
  Failing   |            |
  Failed    | *          |
 Cell 3     |            |
  Populated | * * * *  * |
  Failing   |            |
  Failed    |            |
```

From:
https://unix.ndlp.info/ - **Where there is a shell, there is a way**

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