

# **cgroups UI mockups**

Draft 1

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Control Groups Manager

File Edit View Help

Resources Control Groups

Processor Home >

**Processor(s)**

Memory

Disk I/O

Network

Processor Info

**Processor #1:**  
Intel(R) Core(TM)2 Duo  
CPU L7500 @ 1.60GHz


**Processor #2:**  
Intel(R) Core(TM)2 Duo  
CPU L7500 @ 1.60GHz

Groups	Processor Shares	Effective Processor Allocation
<b>Unrestricted Group</b> 24 subgroups; 132 processes	5 shares	25% or more
<b>Database</b> 6 subgroups; 24 processes	10 shares	50% or more
<b>Restricted Users</b> No subgroups; 5 processes	1 share	5% or more
<b>Virtual Machines</b> 5 subgroups; 34 processes	5 shares	25% or more

**Processes in this group:**


- /usr/bin/mysqld\_safe
- /usr/libexec/mysqld
- db\_queue
- postgres
- /usr/bin/pgpool
- ora\_dispatch
- qmgr

**Effective Processor Allocation:**



50% or more  
(10 shares)

**Actual Processor Usage:**



**Average** 21.8%  
(Over the past 24 hours)

**High** 43%

**Low** 0%

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Processor Home > Database

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Groups	Processor Shares	Effective CPU Allocation
<b>Databases</b> 3 subgroups; 9 processes	3 shares	30% or more ▶
<b>Dispatchers</b> No subgroups; 3 processes	1 share	10% or more
<b>Queues</b> 2 subgroups; 5 processes	1 share	10% or more ▶

**Processes in this group:**


- qmgr
- ora\_queue
- queue-1
- queue-2

**Effective Processor Allocation:**



10% or more

**Average Actual Processor Usage:**



**Average** 4.1%  
*(Over the past 24 hours)*

**High** 4.1%

**Low** 0%

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File Edit View Help

Resources Control Groups

Processor Home > Database > Queues

Groups	Processor Shares	Effective CPU Allocation
<b>Request Queues</b> No subgroups.	1 share	5% or more
<b>Reponse Queues</b> No subgroups.	1 share	5% or more

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**Processes in this group:**

- queue-1
- queue-2

**Effective Processor Allocation:**

 5% or more

**Average Actual Processor Usage:**

 **Average** 1.2%  
(Over the past 24 hours)

**High** 2.5%

**Low** 0%