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Subject: How to set resource quota of other process  
Posted by [lan jonhson](#) on Tue, 25 Dec 2007 04:52:48 GMT  
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Hi,

We all know that we can set resource quota of process with pam\_limits.so. The module can enforce the resource usage (cpu, memory, maximal number of open file, etc) by setrlimit.

It seems that the function, setrlimit(), can only set self resource quota of process and inherit by its child processes, right?

Because I adopted the function in one process to set another process' resource quota, and found nothing enforced happen. The other process can run as before, not any limitation.

I don't know whether what I have designed is correct, using the setrlimit to set other process resource usage. If it is wrong, are there other ways to accomplish my target?

Also, in OpenVZ, are there any auxiliary tools (or libraries, functions) to do enforcement?

Thank you in advance.

Regards,  
lan

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