

Posted by [RapidVPS](#) on Sun, 23 Apr 2006 17:40:55 GMT

Source code: https://www.rapidvps.com/devel/unint_scan-1.5.tar.gz

Introduction

unint_scan is a tool which locates uninterruptible process, and displays the VEID and process name responsible. What you do to fix the problem of unints (stop the veid, disable the program) is your choice. Often some applications will cause heavy disk I/O. This will not solve that problem but at least may display the responsible VEID, pid, and process name which will allow you to take reactive measures against the problem.

-server running VZ/OpenVZ Kernel tested on 2.4.20-021stab028.17.777-enterprise and 2.6.8-022stab070.1-enterprise (should work on any vz kernel)

-ncurses library and header files (ncurses,ncurses-devel packages)

```
#yum install ncurses ncurses-devel
```

```
.      Unint Processes: 3  
.      OpenVZ Detected  
.      Load: 3.47 3.61 3.60  
.      Time: 1:52:29  
.      PRESS q TO END  
  
.  
.      PID   VEID   PROGRAM  
.      2736  1024   mysqld  
.      283    1     qqmail-send  
.      29362  0       syslogd  
  
.  
.  
.
```

.....

In this case, pids 2736, 283, and 29362 are in the state of unint. VEID of 0 is the host system. Although this does not tell you what the overall problem is (if one exists), you can spot problem VEs quite quickly. If the load is higher than average and one VEID has 5+ unint processes, this VE may have a software problem. Also, the PROGRAM column is very important, as it will tell you what program is caught in the unint state.

-Rick

Subject: Re: Free tool for displaying useful uninterruptible process information
Posted by [nt1303](#) on Mon, 24 Apr 2006 02:23:50 GMT
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unint_scan program can't detect any process from VPS. Can you help me to fix it????

Subject: Re: Free tool for displaying useful uninterruptible process information
Posted by [RapidVPS](#) on Mon, 24 Apr 2006 02:31:49 GMT
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You probably do not have any unint processes, judging by your low load. This is a good thing.

Subject: Re: Free tool for displaying useful uninterruptible process information
Posted by [nt1303](#) on Mon, 24 Apr 2006 06:46:57 GMT
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My server load is very low.....

Thank you very much.
