
Subject: *SOLVED* see processes belonging to the Host system

Posted by [hello-world](#) on Wed, 12 Jul 2006 17:50:45 GMT

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Hi,

Is there a straightforward way to see the process belonging only to the host system? Curently on teh host, a simple ps will show all teh processes.

thanks.

Subject: Re: see processes belonging to the Host system

Posted by [msokolov](#) on Fri, 14 Jul 2006 08:10:27 GMT

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you can use something like:

```
#!/usr/bin/perl
```

```
use strict;
```

```
my @pss=`ps ax`;
```

```
foreach my $elem (@pss){
```

```
    my $ps0=$elem;
```

```
    $elem=~s/^\s*([0-9]+\s)+.*$//;
```

```
    my $pidn=($1);
```

```
    my $pid0=`vzpid $pidn|tail -1`;
```

```
    $pid0=~s/\s+(\d+)//;
```

```
    my $pid1=($1);
```

```
        if ($pid1==0) {
```

```
            print "$ps0";
```

```
        }
```

```
}
```

Subject: Re: see processes belonging to the Host system

Posted by [aistis](#) on Fri, 14 Jul 2006 09:54:29 GMT

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here's a "poor mans vzps" in bash:

```
#!/bin/bash

PIDLIST=(`ps ax | grep -v PID | awk '{print $1}'`)

findpids(){
veidesired=$1
pidlist=

for i in `seq 0 ${#PIDLIST[*]}`; do
    pid=${PIDLIST[$i]}
    [ -f /proc/$pid/status ] || return
    veid=`grep envID /proc/$pid/status | awk -F: '{print $2}'`
    if [ ${veid} = ${veidesired} ]; then
        pidlist=$(echo $pidlist $pid)
    fi
done
}

findpids $2
if [ "${pidlist}" ]; then
    ps $1 -p "$pidlist"
fi

exit 0
```

takes 'ps' arguments and VE ID as a second one, example:

```
./ovzps fw 10000
```

Subject: Re: see processes belonging to the Host system
Posted by [hello-world](#) on Sat, 15 Jul 2006 03:07:18 GMT
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Hey thanks. i wanted a 'straightforward way'.

anyway, here's what i did, u can't see details, but it is the simplest.

```
vpsid /proc/[0-9]* | grep '\t0\t'
```

Thanks.

Subject: Re: see processes belonging to the Host system

Posted by [dev](#) on Sat, 15 Jul 2006 11:08:33 GMT

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take vzprocps tools from download.openvz.org/contrib
it is usual ps/top with -E option allowing to filter output.
if given w/o VE number, then it simply adds VEID column to its output

Subject: Re: see processes belonging to the Host system

Posted by [hello-world](#) on Mon, 17 Jul 2006 10:04:27 GMT

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That's what i was looking for. Thanks.
