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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.

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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;  
    $elem=~s/^\s*([0-9]+\s+)\s+.*$/;  
    my $pidn=($1);  
  
    my $pid0=`vzpid $pidn|tail -1`;  
    $pid0=~s/\s+(\d+)/;  
    my $pid1=($1);  
  
    if ($pid1==0) {  
        print "$ps0";  
    }  
}
```

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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
```

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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.

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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](http://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

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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.

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