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 fvw 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.