
Subject: [PATCH, try2, 0/3] Separate logfile and console loglevel

Posted by kfh.openvzmail on Wed, 29 Nov 2006 17:37:45 GMT

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Separate logfile and console loglevel

The separation is implemented as follows

1: split --quite and --verbose from LOG_LEVEL

console loglevel is 0 as default

2: Make messages more quiet by default

logger(0,...) -> logger(1, ...)

3: Make logfile more verbose by default

LOG_LEVEL=2

Regards,

Subject: Re: [PATCH, try2, 0/3] Separate logfile and console loglevel

Posted by Mishin Dmitry on Thu, 30 Nov 2006 13:59:11 GMT

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> Separate logfile and console loglevel

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This patch make sense.

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Why do you need them? For me, it is convinient to see at the VE start, which IP it has. It is better, than additional `vzlist` later.

Igor, please, decide.

>

> Regards,

>

--

Thanks,
Dmitry.

Subject: Re: [PATCH, try2, 0/3] Separate logfile and console loglevel
Posted by [kfh](#) on Thu, 30 Nov 2006 14:14:58 GMT
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On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:

> > Separate logfile and console loglevel
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> Why do you need them? For me, it is convinient to see at the VE start,
> which IP it has. It is better, than additional `vzlist` later.
>
> Igor, please, decide.

How about skipping info: (at start)
- Setting 2level quota
- Setting CPU limit/units/vcpus
- Configure meminfo

Keeping:
- Adding/Deleting IP address
- Configure/Deleting veth devices

Regards,
Kristian.

Subject: Re: Separate logfile and console loglevel
Posted by [kfh](#) on Tue, 05 Dec 2006 10:36:36 GMT
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On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:

> > Separate logfile and console loglevel
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> >
> > 1: split --quite and --verbose from LOG_LEVEL
> > console loglevel is 0 as default
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I worked on the patch, made --verbose accept argument (--verbose=<int>)
Added new parameter VERBOSE=<int> to /etc/vz/vz.conf. Default is 1 if unset.
--verbose alone increments by 1

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If I use a script to start 10 VEs, it would be nice to see only partial info.
I could do that with --verbose=0. If one fails I can use --verbose=2
What do you think about the output below?

Regards,

Ps.

vzquota, /etc/vz/dists/scripts/none and vps-net_add/vps-net_del are just "exit 0"

```
# vzctl --verbose=0 start 1010
Starting VE ...
Set hostname: vs1010
VE start in progress...
```

Default VERBOSE

```
# vzctl start 1010 / vzctl --verbose=1 start 1010
Starting VE ...
VE is mounted
Unable to create /etc/rc6.d/S00vzreboot: Read-only file system
Adding IP address(es): 10.65.6.214
Running VE script: /etc/vz/dists/scripts/none
Set hostname: vs1010
Running VE script: /etc/vz/dists/scripts/none
Configure veth devices: ve1010.0
VE start in progress...
```

Default in LOGFILE

```
# vzctl --verbose start 1010 / vzctl --verbose=2 start 1010
Starting VE ...
Running: /usr/sbin/vzquota show 1010
Running: /usr/sbin/vzquota on 1010 -r 0 -b 1048676 -B 1153534 -i 200100 -l 220100 -e 0 -n 0 -s 0
Mounting root: /var/lib/vz/root/1010 /var/lib/vz/private/root
Running: /etc/vz/conf/vps.mount
VE is mounted
Unable to create /etc/rc6.d/S00vzreboot: Read-only file system
Adding IP address(es): 10.65.6.214
Running: /usr/lib/vzctl/scripts/vps-net_add
Running VE script: /etc/vz/dists/scripts/none
Setting CPU limit: 50
Setting CPU units: 1000
Configure meminfo: 10240
Set hostname: vs1010
Running VE script: /etc/vz/dists/scripts/none
Running: /usr/sbin/vzquota stat 1010 -f
Running: vzquota setlimit 1010 -b 1048576 -B 1153434 -i 200000 -l 220000 -e 0 -n 0
Configure veth devices: ve1010.0
Running: /usr/sbin/vznetcfg init veth ve1010.0
VE start in progress...
```

```
# vzctl --verbose=3 start 1010
Starting VE ...
Running: /usr/sbin/vzquota show 1010
Running: /usr/sbin/vzquota on 1010 -r 0 -b 1048676 -B 1153534 -i 200100 -l 220100 -e 0 -n 0 -s 0
Mounting root: /var/lib/vz/root/1010 /var/lib/vz/private/root
Running: /etc/vz/conf/vps.mount
VE is mounted
Set iptables mask 0x000017bf
Set features maks 0000000000000000/0000000000000000
Unable to create /etc/rc6.d/S00vzreboot: Read-only file system
Adding IP address(es): 10.65.6.214
Running: /usr/lib/vzctl/scripts/vps-net_add
Running VE script: /etc/vz/dists/scripts/none
Setting CPU limit: 50
Setting CPU units: 1000
Configure meminfo: 10240
Set hostname: vs1010
Running VE script: /etc/vz/dists/scripts/none
Running: /usr/sbin/vzquota stat 1010 -f
Running: vzquota setlimit 1010 -b 1048576 -B 1153434 -i 200000 -l 220000 -e 0 -n 0
Configure veth devices: ve1010.0
Running: /usr/sbin/vznetcfg init veth ve1010.0
```

Starting init
VE start in progress...

```
# vzctl --verbose=0 stop 1010  
Stopping VE ...  
VE was stopped
```

```
# vzctl --verbose=1 stop 1010  
Stopping VE ...  
VE was stopped  
VE is unmounted
```

```
# vzctl --verbose=2 stop 1010  
Stopping VE ...  
VE was stopped  
Running: /usr/lib/vzctl/scripts/vps-net_del  
Running: /etc/vz/conf/vps.umount  
Running: /usr/sbin/vzquota stat 1010 -f  
Running: /usr/sbin/vzquota off 1010  
VE is unmounted  
Running: /usr/lib/vzctl/scripts/vps-stop
```

Subject: Re: Separate logfile and console loglevel
Posted by [Igor Sukhih](#) on Tue, 05 Dec 2006 10:47:08 GMT
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> On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:
>

>>
>>> Separate logfile and console loglevel
>>> The separation is implemented as follows
>>>
>>> 1: split --quite and --verbose from LOG_LEVEL
>>> console loglevel is 0 as default
>>>

>> This patch make sense.

>>
> I worked on the patch, made --verbose accept argument (--verbose=<int>)
> Added new parameter VERBOSE=<int> to /etc/vz/vz.conf. Default is 1 if unset.
> --verbose alone increments by 1
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>

>>> 2: Make messages more quiet by default
>>> logger(0,...) -> logger(1, ...)
>>>
>>> 3: Make logfile more verbose by default
>>> LOG_LEVEL=2
>>>
>>>
>> Why do you need them? For me, it is convinient to see at the VE start,
>> which IP it has. It is better, than additional `vzlist` later.
>>
> If I use a script to start 10 VEs, it would be nice to see only partial info.
> I could do that with --verbose=0. If one fails I can use --verbose=2
> What do you think about the output below?
>
I'm Ok with it the only problem the --verbose option already released
and this is can break already worked scripts.

> Regards,

>

> Ps.

> vzquota, /etc/vz/dists/scripts/none and vps-net_add/vps-net_del are just "exit 0"

>

They do exit with error in place error happened.

--

Igor.

Subject: Re: Separate logfile and console loglevel

Posted by [kfh](#) on Tue, 05 Dec 2006 11:07:10 GMT

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On Tuesday den 5. December 2006 11:47, Igor Sukhih wrote:

> > On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:

> >>> Separate logfile and console loglevel

> >>> The separation is implemented as follows

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>
> I'm Ok with it the only problem the --verbose option already released
> and this is can break already worked scripts.

--verbose still works. It increments current verbose by 1.

If I run:

```
vzctl --verbose=0 --verbose --verbose start 1010
```

verbose will be 2 (0 + 1 + 1)

> > Regards,

> >

> > Ps.

> > vzquota, /etc/vz/dists/scripts/none and vps-net_add/vps-net_del are just

> > "exit 0"

>

> They do exit with error in place error happened.

I was unclear. My scripts only contains "exit 0".

I don't know if the standard scripts make any output by default.

> --

> Igor.

/Kristian.

Subject: Re: Separate logfile and console loglevel

Posted by [Igor Sukhih](#) on Tue, 05 Dec 2006 11:40:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

> On Tuesday den 5. December 2006 11:47, Igor Sukhih wrote:

>

>>

>>> On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:

>>>

>>>>

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>

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> vzctl --verbose=0 --verbose --verbose start 1010

> verbose will be 2 (0 + 1 + 1)

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If I correctly understand you will process --verbose and --verbose=0

the same way?

So 'vzctl --verbose ' will work as well?

>

>>> Regards,

>>>

>>> Ps.

>>> vzquota, /etc/vz/dists/scripts/none and vps-net_add/vps-net_del are just

>>> "exit 0"


```
>>>
>> They do exit with error in place error happened.
>>
> I was unclear. My scripts only contains "exit 0".
> I don't know if the standard scripts make any output by default.
>
```

There only error output by default, look at error() function.

```
# Prints error message and exits
# Parameters:
# $1 - error message
# $2 - exit code
# Example of usage:
# error "Fatal error" 1
function error()
```

```
--
Igor.
```

Subject: Re: Separate logfile and console loglevel
Posted by [kfh](#) on Tue, 05 Dec 2006 12:07:59 GMT
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On Tuesday den 5. December 2006 12:40, Igor Sukhih wrote:

> > On Tuesday den 5. December 2006 11:47, Igor Sukhih wrote:

> >>> On Thursday den 30. November 2006 14:59, Dmitry Mishin wrote:

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> >>>> vzctl --verbose=0 --verbose --verbose start 1010
> >>>> verbose will be 2 (0 + 1 + 1)
> >>>>
> >>>> If I correctly understand you will process --verbose and --verbose=0
> >>>> the same way?
> >>>> So 'vzctl --verbose ' will work as well?
Yes it will.

If /etc/vz/vz.conf contains VERBOSE=1 (or no VERBOSE at all)
vzctl --verbose ..., will result in verbose level 2

If /etc/vz/vz.conf contains VERBOSE=0, the command:
vzctl --verbose ..., will result in verbose level 1

If /etc/vz/vz.conf contains VERBOSE=2, the command:
vzctl --verbose=0 --verbose ..., will result in verbose level 1,
as VERBOSE is ignored if commandline contains --verbose="number"

<Stupid example>
/etc/vz/vz.conf contains VERBOSE=99
vzctl --verbose --verbose=1 --verbose --verbose ...

verbose=99, +1, verbose=1, +1, +1. The resulting verbose will be 3:
</Stupid example>

/Kristian.
