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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,

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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  
> The separation is implemented as follows  
>  
> 1: split --quite and --verbose from LOG\_LEVEL  
> console loglevel is 0 as default  
This patch make sense.

>  
> 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.

Igor, please, decide.

>  
> Regards,

>  
--

Thanks,  
Dmitry.

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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  
> > The separation is implemented as follows  
> >  
> > 1: split --quite and --verbose from LOG\_LEVEL  
> > console loglevel is 0 as default  
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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.

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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:

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> >  
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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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> Why do you need them? For me, it is convinient to see at the VE start,  
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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

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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  
>  
>

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

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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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> >  
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> > --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.

--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

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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
>>>>
>>>> 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
>>>
>>>
>>>> 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,
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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
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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)
>
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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> >>>> Separate logfile and console loglevel
> >>>> The separation is implemented as follows
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> >>>> 2: Make messages more quiet by default
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```

> >>>> 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.
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> > 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.

---