Subject: template Gentoo, Init

Posted by Tonko Mulder on Mon, 02 Oct 2006 08:13:04 GMT

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Hello all,

I have the gentoo template running on a virtuozzo server.. Only I have the following problem, every time I want to boot my virtual machine it goes to init 0..

the init gets it's commands from inittab, but I don't know exactly if that should be adapted for a virtual machine..

regards

--

Tonko

Subject: Re: template Gentoo, Init

Posted by dwebwarm on Thu, 05 Oct 2006 07:35:14 GMT

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Hi,

Tonko Mulder wrote:

- > Hello all.
- >
- > I have the gentoo template running on a virtuozzo server...
- > Only I have the following problem, every time I want to boot my
- > virtual machine it goes to init 0...
- > the init gets it's commands from inittab, but I don't know exactly if
- > that should be adapted for a virtual machine..

Try adapting RC_PARALLEL_STARTUP="no" in /etc/conf.d/rc. This makes sometimes problems;)

>

> regards

Regards,

Martin

Subject: Re: template Gentoo, Init

Posted by Tonko Mulder on Fri, 06 Oct 2006 09:46:15 GMT

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It was already set to 'no'.. setting it to 'yes' didn't make any difference

>>Hi.

```
>>Tonko Mulder wrote:
> Hello all,
>
> I have the gentoo template running on a virtuozzo server...
> Only I have the following problem, every time I want to boot my
> virtual machine it goes to init 0...
> the init gets it's commands from inittab, but I don't know exactly if
> that should be adapted for a virtual machine..
>>Try adapting RC_PARALLEL_STARTUP="no" in /etc/conf.d/rc. This makes
>>sometimes problems ;)
> regards
>>Regards,
>>Martin
On 10/2/06, Tonko Mulder <tonko.mulder@gmail.com> wrote:
> Hello all.
>
> I have the gentoo template running on a virtuozzo server...
> Only I have the following problem, every time I want to boot my
> virtual machine it goes to init 0...
> the init gets it's commands from inittab, but I don't know exactly if
> that should be adapted for a virtual machine..
> regards
> Tonko
Tonko
```

Subject: Re: Re: template Gentoo, Init Posted by kir on Fri, 06 Oct 2006 17:22:27 GMT View Forum Message <> Reply to Message

- 1. This is not Virtuozzo support. If you are Virtuozzo customer, ask their support. If you are hosting customer -- ask you HSP support.
- 2. Steps of modifying a new Gentoo installation to adopt it to OpenVZ are described at http://wiki.openvz.org/Gentoo_template_creation (starting from the item #5). I can not guarantee they are applicable to Virtuozzo.

Tonko Mulder wrote:

```
> It was already set to 'no' ...
> setting it to 'yes' didn't make any difference
>>> Hi,
>>> Tonko Mulder wrote:
>> Hello all.
>>
>> I have the gentoo template running on a virtuozzo server...
>> Only I have the following problem, every time I want to boot my
>> virtual machine it goes to init 0...
>> the init gets it's commands from inittab, but I don't know exactly if
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>>> sometimes problems;)
>>
>> regards
>>> Regards,
>>> Martin
> On 10/2/06, Tonko Mulder <tonko.mulder@gmail.com> wrote:
>> Hello all,
>>
>> I have the gentoo template running on a virtuozzo server...
>> Only I have the following problem, every time I want to boot my
>> virtual machine it goes to init 0...
>> the init gets it's commands from inittab, but I don't know exactly if
>> that should be adapted for a virtual machine..
>>
>> regards
>> --
>> Tonko
>>
>
```

Subject: Re: Re: template Gentoo, Init Posted by Tonko Mulder on Fri, 06 Oct 2006 18:11:10 GMT View Forum Message <> Reply to Message

Hello Kir,

I am not the owner of the host system :)

I had debian succesfully installed using debootstrap..

the idea is to do the same with gentoo..

This is part of a dutch project to test out virtual servers from Strato, germany.

I made a little bash script which puts the output of 'ps -ax' in /root/firstboot...

This has the following content:

```
---
```

```
USER
        PID %CPU %MEM VSZ RSS TTY
                                            STAT START TIME COMMAND
root
        1 0.0 0.0 1396 488?
                                 Ss 16:31 0:00 init
      3497 4.6 0.0 2384 1396 ?
                                   Ss 16:40 0:00
root
/bin/bash /sbin/rc shutdown
root
      4423 0.0 0.0 2524 1428 ?
                                       16:40 0:00
/bin/bash /sbin/rc shutdown
root
      4431 0.0 0.0 2032 852 ?
                                  R
                                      16:40 0:00 ps -aux
USER
         PID %CPU %MEM VSZ RSS TTY
                                            STAT START TIME COMMAND
                                           0:00 init
root
        1 0.0 0.0 1396 488?
                                 Ss 16:31
      3497 4.6 0.0 2384 1396?
                                   Ss 16:40 0:00
root
/bin/bash /sbin/rc shutdown
root
      4423 0.0 0.0 2524 1428 ?
                                       16:40 0:00
/bin/bash /sbin/rc shutdown
      4433 0.0 0.0 2032 852 ?
root
                                      16:40 0:00 ps -aux
```

Just to give you an idea :)

I would like to know why and where shutdown gets initiated.. so I can stop it and let the VPS boot normal..

Tonko

On 10/6/06, Kir Kolyshkin <kir@openvz.org> wrote:

- > 1. This is not Virtuozzo support. If you are Virtuozzo customer, ask
- > their support. If you are hosting customer -- ask you HSP support.
- > 2. Steps of modifying a new Gentoo installation to adopt it to OpenVZ
- > are described at http://wiki.openvz.org/Gentoo_template_creation
- > (starting from the item #5). I can not guarantee they are applicable to
- > Virtuozzo.

>

- > Tonko Mulder wrote:
- > > It was already set to 'no'...
- > > setting it to 'yes' didn't make any difference
- > >
- >>>> Hi,
- > >
- >>>> Tonko Mulder wrote:
- >>> Hello all.
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- >>> the init gets it's commands from inittab, but I don't know exactly if

```
> >> that should be adapted for a virtual machine..
>>>> Try adapting RC_PARALLEL_STARTUP="no" in /etc/conf.d/rc. This makes
>>> sometimes problems;)
> >>
> >> regards
>>>> Regards,
> >>> Martin
> >
>> On 10/2/06, Tonko Mulder <tonko.mulder@gmail.com> wrote:
>>> Hello all,
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>>> I have the gentoo template running on a virtuozzo server...
>>> Only I have the following problem, every time I want to boot my
>>> virtual machine it goes to init 0...
>>> the init gets it's commands from inittab, but I don't know exactly if
> >> that should be adapted for a virtual machine..
> >>
>>> regards
> >> --
> >> Tonko
> >>
> >
> >
>
Tonko
```

Subject: Re: Re: template Gentoo, Init Posted by KriS83 on Sat, 07 Oct 2006 21:46:44 GMT View Forum Message <> Reply to Message

Hi Tonko,

I'd guess this comes from your HSP (Strato). Reason is probably quite simple if you knew how VZ/OpenVZ works.

If I am not mistaking (O)VZ takes the "OSTEMPLATE" Parameter from your VE.conf which is located on the Node which is most probably filled with something like "Debian/20061010"

Now upon boot of your VE certain scripts are started to set your hostname and network config. If the given files are not available Strato might shutdown your server.

Hope it helps:)

Regards,

Am Freitag, den 06.10.2006, 20:11 +0200 schrieb Tonko Mulder:

- > Just to give you an idea :)
- > I would like to know why and where shutdown gets initiated.. so I can
- > stop it and let the VPS boot normal..

_

> Tonko

Subject: Re: Re: template Gentoo, Init Posted by Tonko Mulder on Sat, 07 Oct 2006 23:27:33 GMT View Forum Message <> Reply to Message

actually the standard distro on Strato is Suse 9.3.. I bootstrapped debian.. which worked.. and now I'm using the same method for gentoo..

```
On 10/7/06, Kristian Marcroft < KriS@kwm-web.info > wrote:
> Hi Tonko,
> I'd guess this comes from your HSP (Strato).
> Reason is probably quite simple if you knew how VZ/OpenVZ works.
> If I am not mistaking (O)VZ takes the "OSTEMPLATE" Parameter from
> your VE.conf which is located on the Node which is most probably filled
> with something like "Debian/20061010"
> Now upon boot of your VE certain scripts are started to set your
> hostname and network config. If the given files are not available
> Strato might shutdown your server.
> Hope it helps:)
> Regards,
> Kristian Marcroft
>
>
> Am Freitag, den 06.10.2006, 20:11 +0200 schrieb Tonko Mulder:
> > Just to give you an idea :)
>> I would like to know why and where shutdown gets initiated.. so I can
> > stop it and let the VPS boot normal...
> >
> > Tonko
```

Tonko

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