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Subject: \*SOLVED\* Enable SSH by default after reboot?  
Posted by [skatewhale](#) on Wed, 13 Sep 2006 06:05:00 GMT  
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Hi everyone,  
I have created a VPS with the Gentoo template, however whenever I tries to reboot, the SSH service is not started by default. I had to manually start it everytime, how can I set it to start automatcially after reboot?

Also when I type reboot in the ssh of the VPS, it just shuts down and doesn't boots up at all. I have specifically added ALLOWREBOOT="yes" into the VPS configuration file.  
and this is the contents in my /cron.d/vpsreboot file:  
\*/1 \* \* \* \* root /usr/share/vzctl/scripts/vpsreboot

I really can't think of anything wrong with it.  
Please help!  
Thanks a million!

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Subject: Re: Enable SSH by default after reboot?  
Posted by [Vasily Tarasov](#) on Wed, 13 Sep 2006 07:28:35 GMT  
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For me usual  
rc-update -a sshd default  
helps.

Quote:Also when I type reboot in the ssh of the VPS, it just shuts down and doesn't boots up at all  
It's normall behaviour. All templates work so.

HTH.

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Subject: Re: Enable SSH by default after reboot?  
Posted by [skatewhale](#) on Wed, 13 Sep 2006 20:33:09 GMT  
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Thank you vass! it worked!  
So there is no way to reboot the VPS from the Shell inside the VPS without typing restart in the physical node?  
Are there any control panels that solved this problem?  
Thank you for your help!

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Subject: Re: Enable SSH by default after reboot?

Posted by [Vasily Tarasov](#) on Thu, 14 Sep 2006 07:15:06 GMT

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Quote: So there is no way to reboot the VPS from the Shell inside the VPS without typing restart in the physical node?

You're right... During reboot init of VE is killed and nobody can give birth to new init.

Quote: Are there any control panels that solved this problem?

Sorry, but I don't know any...

There is a solution however. And it even works for some templates!

VE on runlevel 6 (reboot) creates file, that indicates that restart happened. Thus we can create cron job, that will go through all mounted (but not started) VEs and if the "indicator" file exist - start VE.

By default vzctl goes with file  
/etc/cron.d/vpsreboot that every 5 minutes invokes  
/usr/share/vzctl/scripts/vpsreboot

For FC4 ob HN and FC4 in VE it works.

Problems persist while different distributions/templates are tuned differently:

- 1) Your crond on HN should use /etc/cron.d/vpsreboot.
- 2) Your VE template should create indicator file.

However, these problems can simply be solved by hand.

HTH,  
vass.

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Subject: Re: Enable SSH by default after reboot?

Posted by [skatewhale](#) on Fri, 15 Sep 2006 04:38:09 GMT

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Hi Vass, thank you very much for your help! I found out that the default settings for the cron reboot works on fedora, centos and openSUSE templates but I am having trouble doing it in Gentoo. Do you know what files I should change/add for the Gentoo templates? I have posted another post about this

Thank you again Vass, I really appreciate your help!

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