Subject: *SOLVED* always ipv6 ... :(
Posted by l4ndy74 on Sun, 15 Oct 2006 01:04:01 GMT
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i create a vps with the kernel test (ipv6 support? ... mah..)

2.6.16-026test018.1

when i in the vps run this command to add the ipv6 tunnel i received this error..

/sbin/iptunnel add sit0 mode sit ttl 64 remote <ip-node-ipv6> local <ip-vps>
ioctl: No such device

how i can resolv it?

regards

Subject: Re: always ipv6 ... :(
Posted by Valmont on Sun, 15 Oct 2006 14:41:17 GMT
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Check lsmod for support ipv6 and ipv6 tunnel, if support of it is not built in kernel.

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Mon, 16 Oct 2006 12:07:07 GMT
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... what? ...

Subject: Re: always ipv6 ... :(
Posted by Valmont on Mon, 16 Oct 2006 13:11:19 GMT
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lsmod -- program to show the status of modules in the Linux Kernel.

It is useful, then support for something (ipv6 in your case) compiled as a module. Not built in kernel. For that - check kernel config. I don't know, are you use precompiled kernel from openvz site, or compile it by yourself.

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Mon, 16 Oct 2006 13:14:49 GMT
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i use the precompiled kernel from openvz site. The test kernel support IPv6 .... (in teory ...)
2.6.16-026test018.1

Subject: Re: always ipv6 ... :(
Posted by dev on Tue, 17 Oct 2006 13:09:16 GMT
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IPV6 tunneling is disabled by default in binary OVZ kernel. You have to recompile it.

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Tue, 17 Oct 2006 13:34:42 GMT
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can you help me please to recompile it? it's important for me ..

Subject: Re: always ipv6 ... :(
Posted by dev on Tue, 17 Oct 2006 13:35:43 GMT
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http://wiki.openvz.org/Kernel_build

Subject: Re: always ipv6 ... :(
Posted by Alexandr Andreev on Tue, 17 Oct 2006 14:23:15 GMT
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I hope everything will be ok, but if the kernel will not be able to compile in your configuration with messages like:

: undefined reference to ...

please, report a bug @ http://bugzilla.openvz.org
(don't forget to attach your .config file)

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Tue, 17 Oct 2006 15:44:47 GMT
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nothing ... i recompile the kernel but it's the same result .. in the node "ifconfig sit0 up" work well but in the vps no

ifconfig sit0 up
sit0: ERROR while getting interface flags: No such device

Subject: Re: always ipv6 ... :(
Posted by dev on Wed, 18 Oct 2006 08:37:19 GMT
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You need to grant an access to /dev file for a VE.
vzctl set VEID --devices
or --devnodes.

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Wed, 18 Oct 2006 13:01:02 GMT
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an example plz..
vzctl set 001 --devices
001: option `--devices' requires an argument

Subject: Re: always ipv6 ... :(
Posted by Valmont on Wed, 18 Oct 2006 13:11:44 GMT
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Check man-page. (man vzctl). It is realy realy helpful

Device access management

--devnodes device:r|w|rw|none
Give access (r - read, w - write, rw - read write, none - no access) to special file /dev/device from a VE

Subject: Re: always ipv6 ... :(
Posted by l4ndy74 on Wed, 18 Oct 2006 16:00:40 GMT
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thank you all people i resolv.

smak
