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Subject: Re: CT console feature

Posted by [kir](#) on Thu, 23 Feb 2012 20:38:46 GMT

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On 02/23/2012 08:18 PM, Tim Small wrote:

> On 23/02/12 14:39, Kir Kolyshkin wrote:

>> I am glad to announce CT console feature.

> Very cool - been on my wish list for a while!

>

>> Available in RHEL6-based kernel since 042stab048.1, this feature is

>> pretty simple to use. Use `vzctl attach CTID` to attach to this

>> container's console, and you will be able to see all the messages CT

>> `init` is writing to console, or run `getty` on it, or anything else.

>>

>> Please note that the console is persistent, i.e. it is available even

>> if a container is not running. That way, you can run `vzctl attach` and

>> then (in another terminal) `vzctl start`. That also means that if a

>> container is stopped, `vzctl attach` is still there.

>>

>> Press `Esc .` to detach from the console.

> Cool. Just a thought on this escape sequence... `ipmitool` and `ssh`

> (amongst others) use `~` after a carriage return as the command sequence,

> and this is sort-of a defacto standard...

>

> OpenSSH..

>

>

> `tim@ermintrude:~$ ~?`

> Supported escape sequences:

> `~.` - terminate connection (and any multiplexed sessions)

> `[...]`

> `~?` - this message

> `~~` - send the escape character by typing it twice

> (Note that escapes are only recognized immediately after newline.)

>

>

> `ipmitool`

>

> Special escape sequences are provided to control the SOL session:

> `~.` Terminate connection

> `~^Z` Suspend `ipmitool`

> `~^X` Suspend `ipmitool`, but don't

> restore tty on restart

> `~B` Send break

> `~~` Send the escape character by

> typing it twice

> `~?` Print the supported escape sequences

> Note that escapes are only recognized immediately

- > after newline.
- >
- >
- > Both allow you do change the escape character with a command line switch.
- >
- > Any chance of adopting this "standard" instead of something else?
- >
- > Any thoughts?

See, the problem here is you usually access your node through ssh, and if we will use the same sequence than ssh will close.

Having said that, I welcome patches that

- make accept the sequence only after a newline
- make an option and/or config parameter to change Esc to something else

- >
  - > Cheers,
  - >
  - > Tim.
  - >
-