Subject: Re: CT console feature
Posted by Tim Small on Thu, 23 Feb 2012 16:18:40 GMT

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?

Cheers,

Tim.

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