Subject: Re: Limiting CPU for tasks on HN ?
Posted by geejay on Sun, 02 Nov 2008 10:35:58 GMT
View Forum Message <> Reply to Message

I have made some further tests on the issue with ionice.

E.g. if I untar a file in the HN with
ionice -c3 -n7 tar -xzvf 122.tar.gz

Ionice with lowest possible priority in idle class.

Then also Asterisk becomes unresponsive inside the VM - although the untar on the HN becomes idle when Asterisks tries to start its task. As soon as the untar is finished Asterisk responds again.

It appears that it is impossible to limit IO related tasks on the HN so that Asterisk tasks in the VM does not get disturbed.

It may be the case that this is related to the timing driver that Asterisk uses. The timing driver ztdummy is installed on the HN and imported into the VM.

However I am stuck now, I dont know how to investigate this further.

In any case the impression remains that there is some bug or design error in OpenVZ, this kind of behaviour is clearly not desired. It effectively prevents one from doing any sort of heavier file tasks on the HN.

Geejay