
Subject: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [mirek](#) on Wed, 04 Oct 2006 11:43:08 GMT

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OK, the implementation is primitive and maybe works just in Ubuntu...

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Wed, 01 Nov 2006 21:33:06 GMT

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Hi,

yes you are right that this change is very specific to Ubuntu.

My system crashes when theIDE tries to call 'aplay ...', so I replaced the function with a dummy call.

Matthias

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [mirek](#) on Wed, 01 Nov 2006 21:39:38 GMT

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Crashes? I would expect it to do nothing is aplay is not present...

Mirek

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Wed, 01 Nov 2006 21:59:05 GMT

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I am sorry, I used the wrong wording . Of course my system does not crash , but I get a core dump each time aplay is called.

Neither theIDE is crashing, but I get several core dumps depending on the number of beep tries.

Matthias

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [mirek](#) on Wed, 01 Nov 2006 22:05:30 GMT

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I am still not sure what "core dump" is there?

AFAIK, if I issue system with unknown command, worst thing that can happen is "command not found"?

Or is the problem with aplay broken and crashing when used with non-existing file?

Mirek

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Wed, 01 Nov 2006 23:04:13 GMT

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I think the problem is the abort() function since it abnormally terminates the process that was forked before to play sound file.

And this somehow triggers the core dump creation.

Matthias

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Thu, 02 Nov 2006 17:54:57 GMT

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Just replace call to abort() with call to _exit(EXIT_SUCCESS), if possible on your system.
This change fixes the problem on my system since the child process terminates normally then.

Matthias

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [mirek](#) on Thu, 02 Nov 2006 19:06:46 GMT

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BTW, does it beep?

Mirek

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [fallingdutch](#) on Thu, 02 Nov 2006 19:54:58 GMT

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here it does beep ... i hate beeping software

Bas

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Thu, 02 Nov 2006 19:58:12 GMT

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No, it does not beep (at least not my computer).

I don't have 'aplay'. Is it a userland program of Ubuntu that is installed by default?

I think there was a version in the past in which I got a beep either by getting a build error or by finish building.

Matthias

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [mirek](#) on Thu, 02 Nov 2006 20:00:56 GMT

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aplay is AFAIK standard ALSA utility - if you have ALSA, you should have aplay. It is the most standard way to play .wav files in Linux I have found so far.

Is there some equivalent standard command in FreeBSD? Do you have some .wav files where we are trying to find them?

Mirek

Subject: Re: Beeps (Information/Exclamation/Error) now implemented in Linux
Posted by [masu](#) on Thu, 02 Nov 2006 21:19:05 GMT

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luzr wrote on Thu, 02 November 2006 21:00Is there some equivalent standard command in FreeBSD?

There seems to be no such command in the base system. One could use the sound device file directly, but that does not seem to be a good solution.

luzr wroteDo you have some .wav files where we are trying to find them?

Also, not available in the base system (fortunately).

I would like to leave beeping out for FreeBSD since it seems we need to add extra dependencies for the port to function correctly and I doubt that this is worth the effort.

What do you think?

Matthias
