
Subject: [Request] Add gst-play-1.0 to Linux notification sound players list.

Posted by [Oblivion](#) on Wed, 04 Nov 2020 20:20:25 GMT

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Hi,

Currently the Linux notification sounds (bells) are played using "play", "ogg123", and "gst123" utilities. However, these CLI utilities are not always in the official repos (e.g. not in Arch Linux). OTOH, gst-play-1.0 is a part of the widely used GStreamer utilities. So it should be included in the default players list:

```
static void LinuxBeep(const char *name)
{
    static String player;
    ONCELOCK {
        const char *players[] = { "play", "ogg123", "gst123", "gst-play-1.0" };
        for(int i = 0; i < __countof(players); i++)
            if(Sys("which " + String(players[i])).GetCount()) {
                player = players[i];
                break;
            }
    }

    if(player.GetCount()) {
        String fn = "/usr/share/sounds/" + CurrentSoundTheme + "/stereo/dialog-" + name;
        IGNORE_RESULT(system(player + " -q " + fn +
            (FileExists(fn + ".ogg") ? ".ogg" :
            FileExists(fn + ".oga") ? ".oga" :
            FileExists(fn + ".wav") ? ".wav" :
            ".*)
        + " >/dev/null 2>/dev/null&"));
    }
}
```

Best regards,
Oblivion
