

Command line adjust volume relatively

April 26, 2016 11:36 - Chris Laurie

Status:	Rejected	Start date:	April 26, 2016
Priority:	Minor	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Affects version:			
Description I want to adjust the volume of the playing track relative to the current volume. With audtool I can set the volume to an absolute value. What I would like to have is a volume adjust functionality relative to the current. Something like: --set-volume-relative <level> and this adjust the current volume by the level as a percentage. Examples: --set-volume-relative 5 would increase volume from 80% to 84% and from 50% to 53% --set-volume-relative -5 would decrease volume from 80% to 76% and from 50% to 48%			

History

#1 - April 26, 2016 14:55 - John Lindgren

Use:

```
audtool set-volume $((`audtool get-volume` + 5))
audtool set-volume $((`audtool get-volume` - 5))
```

Or alternatively:

```
audtool set-volume $((`audtool get-volume` * 95 / 100))
audtool set-volume $((`audtool get-volume` * 105 / 100))
```

#2 - April 26, 2016 15:00 - John Lindgren

- Status changed from New to Rejected

#3 - April 26, 2016 20:02 - Chris Laurie

That works from the command line but the app I use cannot handle the parameter expansion. So other calls that is straight command line with

parameters works, but the parameter expansion fails.

#4 - April 26, 2016 21:42 - John Lindgren

sh -c is your friend.

#5 - April 28, 2016 12:01 - Chris Laurie

In the end I opted to write a shell scripting file that does this. This solution will probably not work in Windows. So I still think that there should be an api for this:

audtool adjust-volume N

where N is an integer (positive or negative) which the current volume is adjusted upwards or downwards relative to the current volume.