

Rotary Control Issue With Cakewalk
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The rotary control plugin example encountered a problem when used with Cakewalk.

I inserted the example plugin into a chain in Cakewalk. Started the audio playing. Then, deleted the example plugin from the chain while playing.

Cakewalk crashed!

I wanted to find a way to ensure that the plugin was unloaded without crashing under these circumstances.

I tried to find if a plugin was informed that the user was deleting the plugin. Could not find any way to receive a notification.

I tried to link a windows event handler, such as onDelete or onUnloading, to the editor window. These were never invoked.

I could not find a solution that would allow me to unload the rotary control upon delete.

I could not find any way to ensure that the plugin was unloaded so that the host, Cakewalk, did not fail.

I then loaded the rotary control plugin into a chain in Waveform. Started audio playing. Deleted the plugin from the chain while playing. Waveform did NOT crash like Cakewalk under these circumstances.

Cakewalk, the host, CRASHES when the rotary control plugin is deleted from the chain while playing audio. Waveform, the host, DOES NOT CRASH when the rotary control plugin is deleted while from the chain while playing audio.

Conclusion: this is a host problem. Doesn't seem to be a way to program around this issue.

I notified Cakewalk of the issue. Even offered to send them my plugin executable code to test. They have not responded.

Meanwhile, I paid the \$119 to upgrade from the Waveform demo version to the Cakewalk free version.