



TECH TIPS

April 2, 2019

Changed behavior of Foot pedal in SpeechLive when working with Google Chrome and Firefox due to changes in their browser architecture.

Did you know?

Issue

Due to browser architecture changes, it can happen that the Foot control gamepad events do not arrive anymore in SpeechLive if there is another tab of the same browser in the foreground.

Concerned versions

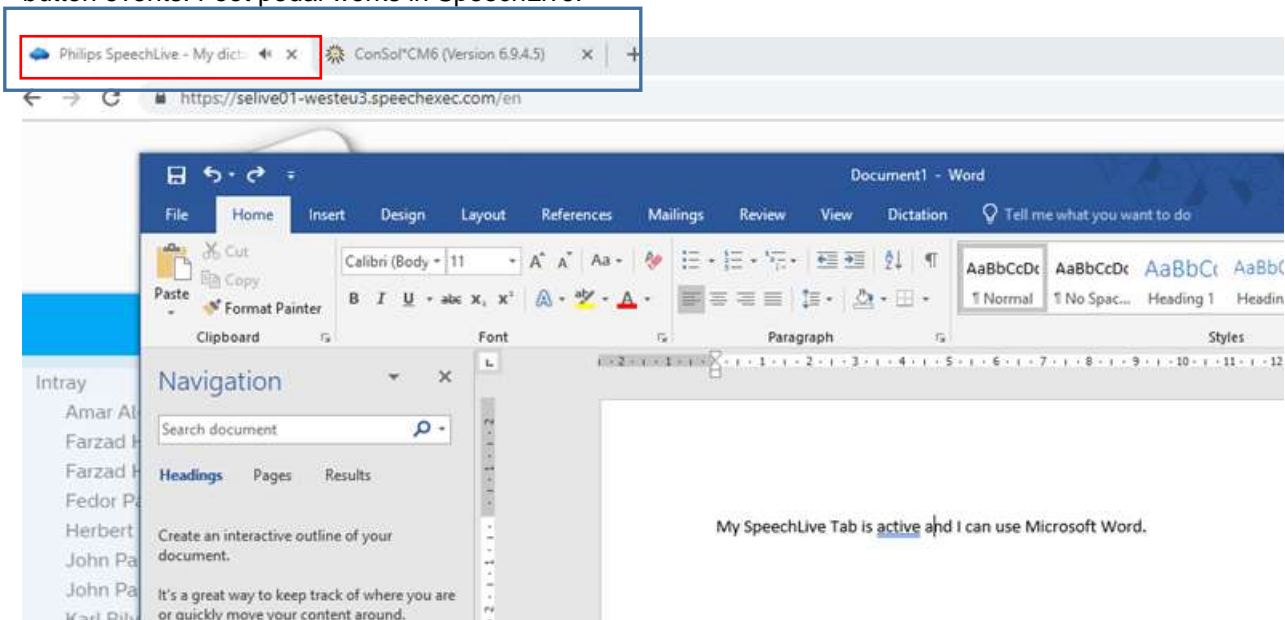
Google Chrome version 73.xxxxx.xx on Windows 10 as well as Firefox version 66.x.x

Findings

The above browser versions do not receive the gamepad events if another tab other than the SpeechLive tab is active.

Google Chrome: (version 73.xxxxx.xx on Windows 10)

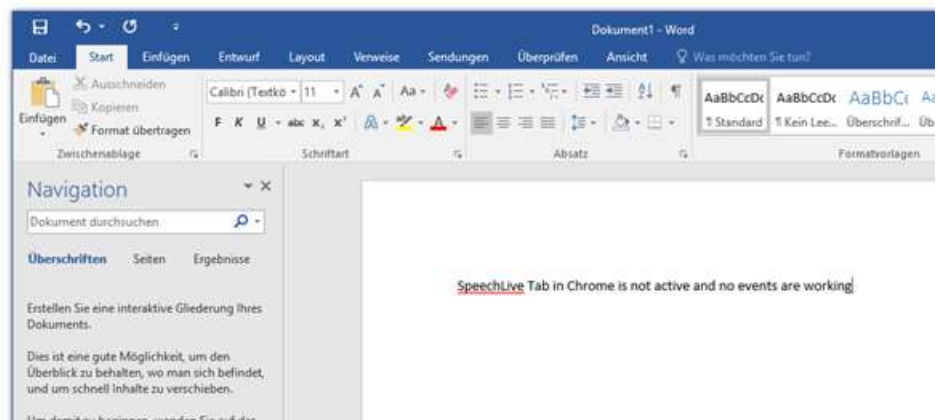
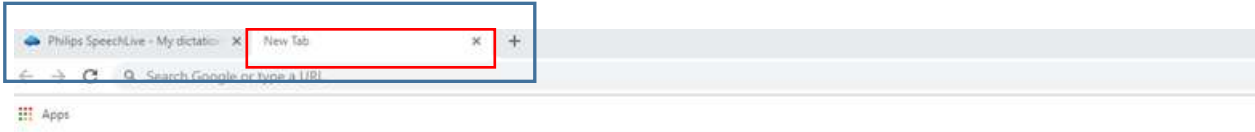
SpeechLive Tab is active. No other tab is opened in the browser or multiple tabs are opened and the SpeechLive tab is in the forefront. The browser is not minimized. The browser window gets the gamepad button events. Foot pedal works in SpeechLive.



If you have any questions or concerns regarding this TechTip, please contact your SPS representative. www.philips.com/dictation



SpeechLive Tab is not active, multiple tabs are opened and another tab is in the forefront (active). The browser window does not get the gamepad button events. Foot pedal does not work in SpeechLive

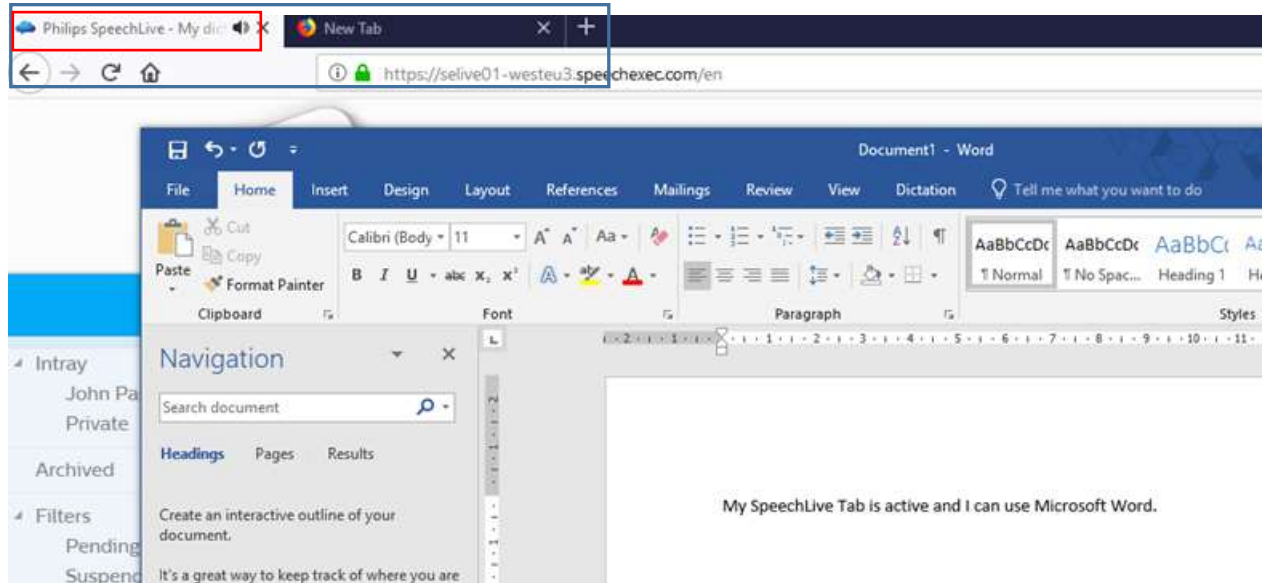


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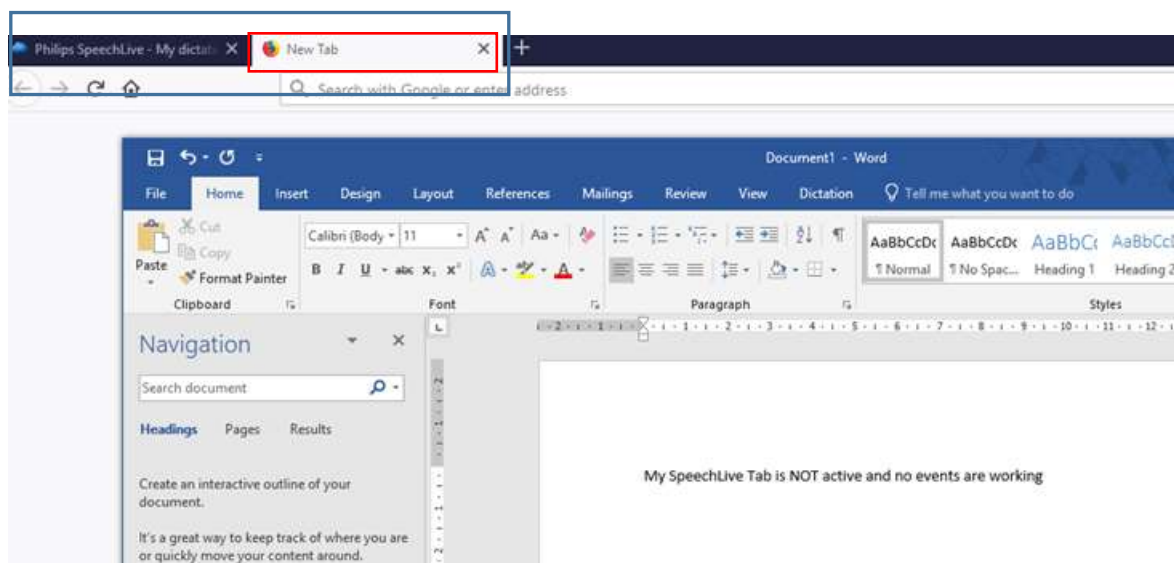


Firefox: (version 66.x.x)

SpeechLive Tab is active. No other tab is opened in the browser or multiple tabs are opened and the SpeechLive tab is in the forefront. The browser is not minimized. The browser window gets the gamepad button events. Foot pedal works in SpeechLive.



SpeechLive Tab is not active, multiple tabs are opened and another tab is in the forefront (active). The browser window does not get the gamepad button events. Foot pedal does not work in SpeechLive

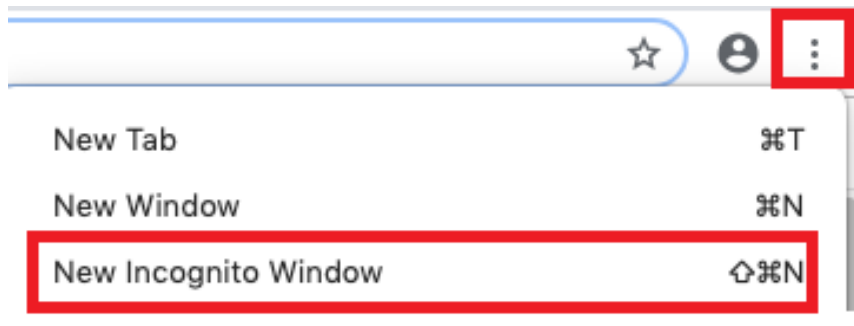


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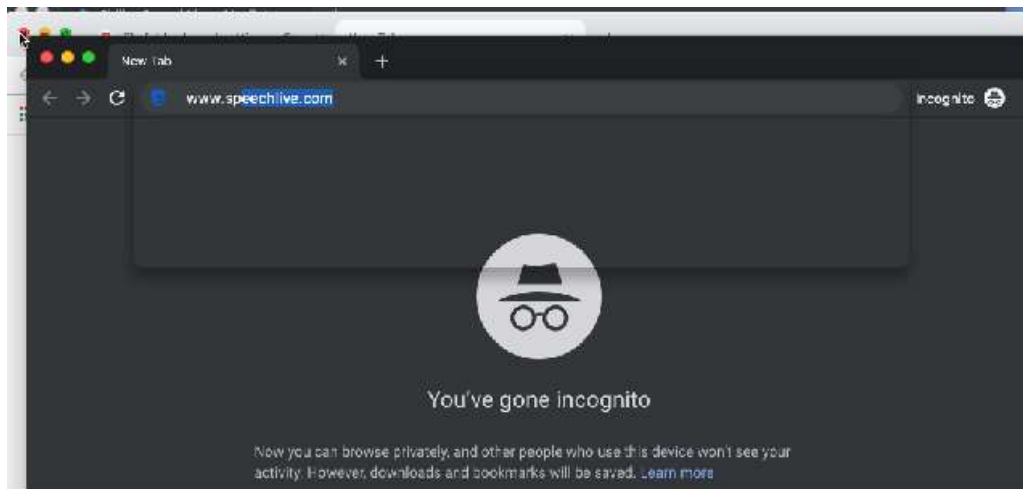


Work Around

1. In Chrome, open an Incognito tab. Via the menu option or hotkey function



2. In the Incognito tab, log in to SpeechLive as normal



3. Open and play dictations DO NOT MINIMIZE the Incognito window. The foot pedal can still control the dictations even if there's another application on the screen (Word or the normal Chrome window).
4. If the user needs to access another website they can do so with the normal Chrome window. If a user has both Firefox and Chrome, open SpeechLive in Firefox and do normal web browsing with Chrome (or vice versa).