

Redmine - Patch #33910

Rendering bug in Chrome Windows and Linux when pressing PageUp in Textarea

2020-08-26 17:42 - Felix Schäfer

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	UI	Estimated time:	0.00 hour
Target version:			
<b>Description</b>			
<p>A rendering bug in Chrome on Windows and Linux leads to the content of the window shifting to the left when pressing PageUp in a Textarea, for example on the issue edit page. In some cases this can lead to UI elements, for example the "Edit" button, to not be visible anymore.</p> <p>This is the page for the bug in Chrome <a href="https://bugs.chromium.org/p/chromium/issues/detail?id=890248">https://bugs.chromium.org/p/chromium/issues/detail?id=890248</a>, it seems to exist since 2018 and has not been resolved since. We have observed this happening on Redmine too, not by much with the default theme but a lot with the Planio theme. We have a gif demonstrating this, unfortunately it is too large to upload here.</p>			

History

#1 - 2020-08-26 17:45 - Felix Schäfer

We have fixed this in the Planio theme with the following js snippet:

```
// fixes https://bugs.chromium.org/p/chromium/issues/detail?id=890248
// applied to chrome on windows and linux
var isChrome = !!window.chrome && (!!window.chrome.webstore || !!window.chrome.runtime);
if ((navigator.appVersion.indexOf("Win") != -1 ||
    navigator.appVersion.indexOf("Linux") != -1) &&
    isChrome
) {
    $('textarea').on('keydown', function(event) {
        if (event.key === 'PageUp' || event.key === 'PageDown') {
            const cursorPosition = event.key === 'PageUp' ? 0 : event.target.textLength;

            event.preventDefault();
            event.target.setSelectionRange(cursorPosition, cursorPosition);
        }
    });
}
```