

## Privacy Browser - Feature #266

### Setting to disable screen capture

03/20/2018 09:25 AM - Soren Stoutner

<b>Status:</b>	Closed	<b>Start date:</b>	03/20/2018
<b>Priority:</b>	Next Release	<b>Due date:</b>	
<b>Assignee:</b>	Soren Stoutner	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
This will disable screenshots and screen recording. The restriction will be disabled by default.			
<a href="https://developer.android.com/reference/android/view/WindowManager.LayoutParams.html#FLAG_SECURE">https://developer.android.com/reference/android/view/WindowManager.LayoutParams.html#FLAG_SECURE</a>			
<a href="https://developer.android.com/reference/android/view/Display.html#FLAG_SECURE">https://developer.android.com/reference/android/view/Display.html#FLAG_SECURE</a>			

#### History

##### #1 - 03/20/2018 09:26 AM - Soren Stoutner

- Subject changed from Setting to disable screenshots to Setting to disable screen capture
- Description updated

##### #2 - 03/20/2018 09:30 AM - Soren Stoutner

Also, not everything is disabled:

<https://commonsware.com/blog/2016/06/06/psa-flag-secure-window-leaks.html>

##### #3 - 03/20/2018 09:33 AM - Soren Stoutner

Should be specified before `setContentView()` to prevent screenshots in the recent list.

##### #4 - 05/26/2018 01:41 PM - Soren Stoutner

- Priority changed from 3.x to Next Release

Bumped up due to user request. Also, it should be easy to implement.

##### #5 - 05/29/2018 12:08 PM - Soren Stoutner

I have changed my mind about the default. I think screenshots should be disabled by default (the most secure option).

##### #6 - 05/31/2018 02:27 PM - Soren Stoutner

Completely mitigating this issue would require invasive overwriting of code, and even then would not disable video recording of the keyboard, which is much more sensitive than the spinners and menus.

<https://github.com/commonsguy/cwac-security/blob/master/docs/FLAGSECURE.md>

##### #7 - 05/31/2018 06:58 PM - Soren Stoutner

- Status changed from New to Closed

When the screenshot setting is disabled, screenshots are not allowed if any part of Privacy Browser is showing. Videos also show black except for the options menu, spinners, and the keyboard.

Implemented in commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=0a5d2eabceefb49a957598538aa74d4f11dfce0>.