

Safe Exam Browser

- <https://tracker.moodle.org/browse/MDL-64934>

Admin screens

1. Consider presenting the Admin Screen (Layout as user tours) as the first Admin screen after 'Admin navigation' and extending the actions menu:

The screenshot shows the 'Safe Exam Browser templates and settings' admin page. It includes a text input for the download URL, a dropdown for enforcing passwords, and a table of templates. Below the table are buttons for 'Create a new template' and 'Import a template'.

Name	Description	Enabled	Actions
Exam with Wikipedia allowed	With this config *.wikipedia.org URLs are whitelisted. This means that you could allow links to Wikipedia, e.g. in a block.	(eye)	↓ (cog) (duplicate) (trash)
Exam with drawio allowed	With this config *.drawio URLs are whitelisted. This means that you could allow links to draw.io, e.g. in a block.	(eye)	↑ ↓ (cog) (duplicate) (trash)

(eye) ↓ (cog) (duplicate) (trash)

(eye) (cog) (new) (edit) (import) (duplicate) (delete)

- With each item you would need to then go to the other screen views as per wireframes (you wouldn't need the Create new template / Import a template buttons)

The screenshot shows the 'Safe Exam Browser templates and settings' admin page with a template editor open. The editor displays a code snippet for 'Template 1 %' and includes 'Upload' and 'Delete' buttons. A tooltip explains that the code is a representation of all keys and values for a template config file.

Teacher quiz settings (all possible)

<ul style="list-style-type: none"> ▶ General ▶ Timing ▶ Grade ▶ Layout ▶ Question behaviour ▶ Appearance ▼ Safe Exam Browser 	<p>Require the use of Safe Exam Browser <input type="checkbox"/> yes</p> <p>Safe Exam Browser config template <input type="checkbox"/> Choose... Template 1</p> <p>Upload Safe Exam Browser config <input type="checkbox"/> You can drag and drop files here to add them.</p> <p>Show SEB task bar <input type="checkbox"/> yes</p> <p>Show WiFi control <input type="checkbox"/> no</p> <p>Show reload button <input type="checkbox"/> yes</p> <p>Show time <input type="checkbox"/> yes</p> <p>Show keyboard layout <input type="checkbox"/> yes</p> <p>Allow user to quit SEB <input type="checkbox"/> yes</p> <p>Quit/unlock password <input type="checkbox"/> Click to enter text % (eye)</p> <p>Link to quit SEB after exam <input type="checkbox"/> no</p> <p>Ask user to confirm quitting <input type="checkbox"/> yes</p> <p>Enable Audio Controls <input type="checkbox"/> no</p> <p>Mute on startup <input type="checkbox"/> no</p> <p>Allow spell checking <input type="checkbox"/> no</p> <p>Allow reload in exam <input type="checkbox"/> yes</p> <p>Activate URL filtering <input type="checkbox"/> no</p> <p>Filter also embedded content <input type="checkbox"/> no</p> <p>Expressions allowed <input type="checkbox"/> <input style="width: 100%; height: 20px;" type="text"/></p> <p>Regex allowed <input type="checkbox"/> <input style="width: 100%; height: 20px;" type="text"/></p> <p>Expressions blocked <input type="checkbox"/> <input style="width: 100%; height: 20px;" type="text"/></p> <p>Regex blocked <input type="checkbox"/> <input style="width: 100%; height: 20px;" type="text"/></p> <p>Suppress Safe Exam Browser download link <input type="checkbox"/> no</p>	<p>only depending on state of "Require the use of Safe Exam Browser"</p> <p>only if no template chosen</p> <p>only depending on state of "Show SEB task bar"</p> <p>only depending on state of "Allow user to quit SEB"</p> <p>only depending on state of "Link to quit SEB after exam"</p> <p>only depending on state of "Enable Audio Controls"</p> <p>only depending on state of "Activate URL filtering"</p>
<ul style="list-style-type: none"> ▶ Extra restrictions on attempts ▶ Overall feedback ▶ Common module settings ▶ Restrict access ▶ Tags ▶ Competencies 		

1. The yes/no dropdowns could be styled as toggle buttons to keep it consistent - this also keeps all options visible straight off.
2. "Quit/unlock password"
3. Grouping all the SEB related items:
 - a. Suppress Safe Exam Browser download link - should this be directly under the "Require the use of Safe Exam Browser"?
 - b. Allow user to quit exam (if yes, they'll see below)
 - i. Password required
 - c. Link to quit SEB on completion (if yes, they'll see below)
 - i. Confirmation required

4. Can we avoid technical terminology as much as possible, to minimise the use of the “?” hover text which I feel is often not very informative/helpful and just adds to the noise on the page.

Examples:

- a. Activate URL filtering
 - b. Filter embedded content (remove ‘also’)
 - c. ‘Expressions’ allowed/blocked - these should be grouped together
 - d. ‘Regex’ allowed/blocked - these should be grouped together
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5. These can be reworded to:
 - a. “Safe Exam Browser config template” > Select a template
 - b. “Upload Safe Exam Browser config” > Upload Safe Exam Browser template (.config file)
 - c. “Allow user to quit SEB” > Enable quit
 - d. “Link to quit SEB after exam” > Enable quit link (on completion)
 - i. “Ask user to confirm before quitting” > Confirmation required
 - e. “Allow spell-checking” > Enable spell-checking
 - f. “Allow reload in exam” > Enable page reload

Student quiz view some browser

Quiz title

Quiz description

Attempts allowed: 1

This quiz opened at Friday, 22 February 2019, 3:19 pm

This quiz will close at Friday, 22 March 2019, 3:19 pm

This quiz has been configured so that students may only attempt it using the Safe Exam Browser.

Time limit: 10 mins

[Download Safe Exam Browser](#) [Launch Safe Exam Browser](#) [Back to the course](#)

1. Consider showing the Download Safe Browser Exam button only if an issue is detected when launching the SEB browser
2. Alternatively, if it has to be there, consider moving it below the other two buttons and making it a link (not a button) with some explanatory text before it, such as:
'If you are having difficulties launching the browser please download via the link below (add any other install instructions they may need).'

Student quiz view in SEB upon submitting the quiz

Safe Exam Browser

Quiz title
Quiz description

Attempts allowed: 1
This quiz opened at Friday, 22 February 2019, 3:19 pm
This quiz will close at Friday, 22 March 2019, 3:19 pm
This quiz has been configured so that students may only attempt it using the Safe Exam Browser.
Time limit: 10 mins

Summary of your previous attempts

State	Review
Finished Submitted Friday, 22 February 2019, 3:43 PM	

No more attempts are allowed

[Exit safe exam browser](#)

15:44  

1. The messaging on the above screen should reflect that they have completed the quiz and submitted it on X day, at X time, and tell them what they can do next.
2. The button text can be a bit more friendly - 'You can now exit the safe exam browser'
3. Submit screen is not there - is this part of the quiz or does it sit outside of it?