

Using Safe Exam Browser for a quiz in Moodle



Safe Exam Browser (SEB) is a customised browser that restricts the user (student) when completing a quiz. It locks the screen and prevents students from accessing any resources on their PC while completing a quiz.

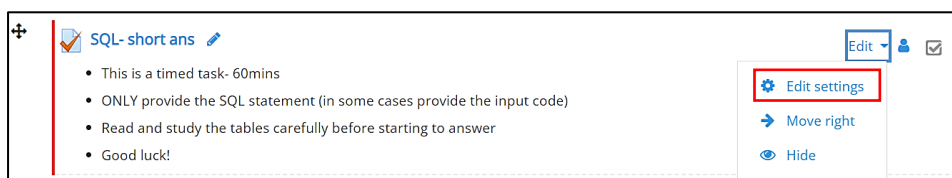
- The students will ONLY be able to attempt the quiz if they are using SEB.
- SEB does NOT have a field to enter an URL, search field and back/forward navigation buttons.
- Multi-tasking/switching to other applications is disabled by default, but it is possible to allow the use of specific applications.
- Shortcut keys such as Win+Tab, Alt+Tab, Ctrl+Alt+Del, Alt+F4, PrtScr, Cmd+Tab are disabled.
- Screenshots are disabled.
- All secondary screens attached to the PC are disabled.
- The clipboard is cleared when starting and quitting SEB.
- Specific websites/pages can be configured to be accessible during a quiz using the URL filter option.
- Spell checking is disabled but can be allowed.

Getting started

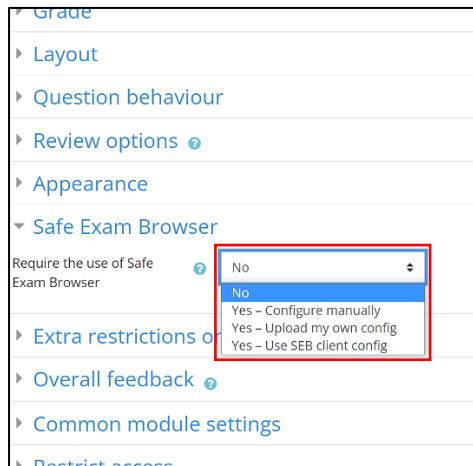
1. SEB can be used on an existing quiz or a new quiz created.

Turn editing ON (top left corner after you log into Moodle) → go to the quiz →

Edit settings



2. Scroll down to **Safe Exam Browser** → expand the menu by clicking on the arrow



3. You will be presented with 3 options:

Yes- Configure manually

- allows you to set the configuration

Yes- Upload my own config

- allows you to upload an existing configuration. Once you have configured SEB for the first time, you can download and save the configuration file for future quizzes

Yes- SEB client config

- allows you to use pre configurations if they exist

Note: You can use “Yes- Configure manually” for every quiz instead of uploading.

4. Select **Yes- Configure manually**

You can click on the “?” icon to read about each setting. The basic (important) settings are explained.

▼ **Safe Exam Browser**

Require the use of Safe Exam Browser	Yes - Configure manually ▾
Show Safe Exam Browser download button	Yes ▾
Show Exit Safe Exam Browser button, configured with this quit link	
Ask user to confirm quitting	Yes ▾
Enable quitting of SEB	Yes ▾
Quit password	
Enable reload in exam	Yes ▾
Show SEB task bar	Yes ▾
Show reload button	Yes ▾
Show time	Yes ▾
Show keyboard layout	Yes ▾
Show Wi-Fi control	No ▾
Enable audio controls	No ▾
Enable spell checking	No ▾
Enable URL filtering	No ▾

Choosing 'Yes' will show a button in Moodle for the student to download SEB. If students have previously downloaded SEB onto their device, it is not necessary for them to do this step again. It is always good to select Yes if the student uses another device.

If you provide a URL it will take the student to this page when they exit. If the field is left empty, then the button will not appear.

Show time allows you to show users the current time in the task bar. This is not the time remaining for the quiz.

Set whether spell checking is enabled in Safe Exam Browser. Enabling this feature will correct spelling automatically.

Set whether URL filtering is enabled in Safe Exam Browser. URL filtering allow access to specific webpages, documents or sections of websites.

5. Once you have made the necessary changes → **Save and return to course** or **Save and display**

What will the student see?

6. Upon the student clicking the quiz, they will be taken to the screen below. Here they are given the option to download SEB (the student will need to install SEB and return to the screen below) or launch SEB if installed.

SQL- short ans

- This is a timed task- 60mins
- ONLY provide the SQL statement (in some cases provide the input code)
- Read and study the tables carefully before starting to answer
- Good luck!

Attempts allowed: 1

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

Time limit: 1 hour

The config key or browser exam keys could not be validated. Please ensure you are using the Safe Exam Browser with correct configuration file.

[Download Safe Exam Browser](#) [Launch Safe Exam Browser](#) [Download configuration](#)

[Back to the course](#)

7. **Launch Safe Exam Browser** → The student will be prompted to enter their UKZN username and password before starting the quiz.

Worth noting:

- SEB is NOT available (as yet) for Chromebooks or Android devices
- Can SEB detect cheating? NO software can 100% detect if a student is cheating. SEB does not detect cheating, but it discourages the act.
- The guide is based on Moodle version 3.9
- Further reading <https://moodle.com/news/moodle-and-safe-exam-browser/>
- Link to download SEB https://safeexambrowser.org/download_en.html

Thank you,
Reginald G. Govender

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