

Safe Exam Browser installation and Configuration



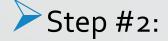
Safe Exam Browser Configuration

This is the second part which illustrate the safe exam browser configuration



Step #1: Open C drive program files (X86) folder double click on safe exam browser folder Double click on SEB Config tool

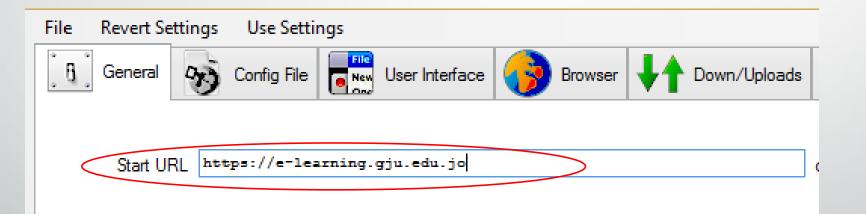
🗋 🕼 =	Application Tools			SafeExamBrowser	– 🗇 🗙
File Home Share	e View Manage				^
Copy Paste	Move Copy Delete Rename	New item •	Edit	Select all Select none	
Clipboard	Organize	New	Open	Select	
🗧 🏵 🝷 🕆 퉬 н т	'his PC → Local Disk (C:) → Program Files (x	86) 🕨 SafeExamBrowser			✓ C Search SafeExamBrowser
🔆 Favorites	Name	Date modified	Туре	Size	
📃 Desktop	퉬 de	5/4/2020 12:54 PM	File folder		
🗐 Recent places	퉬 SebWindowsBrowser	5/4/2020 12:54 PM	File folder		
	퉬 SebWindowsResources	5/4/2020 12:54 PM	File folder		
🖳 This PC	퉬 SebWindowsServiceWCF	5/4/2020 12:54 PM	File folder		
朣 Desktop	🚳 DotNetZip.dll	4/8/2020 7:49 PM	Application extens	456 KB	
📗 Documents	Fleck.dll	4/8/2020 7:29 PM	Application extens	44 KB	
鷆 Downloads	🚳 lconLib.dll	4/8/2020 7:29 PM	Application extens	63 KB	
🜗 Music	🚳 lonic.Zip.dll	4/8/2020 7:49 PM	Application extens	461 KB	
📔 Pictures	🚳 MetroFramework.dll	4/8/2020 7:29 PM	Application extens	314 KB	
📔 Videos	🚳 NAudio.dll	4/8/2020 7:29 PM	Application extens	463 KB	
🚢 Local Disk (C:)	Newtonsoft.Json.dll	4/8/2020 7:49 PM	Application extens	510 KB	
💼 Store Data (E:)	😽 SafeExamBrowser	4/8/2020 7:29 PM	Application	2,120 KB	
(🐞 SEBConfigTool	4/8/2020 7:29 PM	Application	1,075 KB	
辑 Network	SEBWIndowsServiceContracts.dll	4/8/2020 7:29 PM	Application extens	14 KB	





In the general tab write the URL that contains the exam in start URL field.

(i.e. https://e-learning.gju.edu.jo)





Step #3: In the field of Quit/unlock password enter any password (i.e. Gju@2020) File Revert Settings Use Settings

Start URL https://e-	learning give du io	 			Chasse an	embedded res
Start URL	rearning.gju.edu.jo			or	choose an	embeaded res
Administrator password		Exit Se	quence			
Confirm administrator password			F1 F1 F2 F2			
		F3	F3 F3			
✓ Allow user to quit SEB		F5	F4 F4 F5 F5			
✓ Ignore exit keys			F6 F7 F7			
			F8 F8 F9 F9			
		F10	F10 F10			
			F11 F11 F12 F12			
Quit/unlock password	••••••					
Confirm quit/unlock password	••••••	/				



- Note that this step is important to ensure that the student can not close the safe exam browser before finishing the exam.
- The password must be provided to the students by the following method: (minimum 15 minutes after the beginning time of the exam)



1. Log in to your e-learning portal account (i.e. teacher1 account)

C BB e-learning.gju.edu.jo/login/index.php		0 🥑
GJU-Elearning English (en) -		
	Usemame teacher1 Password	



2. Double click on the course exam \implies Edit setting \implies In the description field write (The quit/Unlock password is(Same as the one you chose in SEB config tool i.e. Gju@2020)

	sh (en) 🔻		You are logged in as teacher1 teacher1 (Log out)
ADMINISTRATION	► C	Vpdating: Quiz 🔊	
 Quiz administration Edit settings Group overnides User overrides Edit quiz Preview Results Locally assigned roles Permissions Check permissions Filters Logs Backup Restore Question bank Course administration Switch role to 		▼ General Name* Description	▶ Expand all Tutorial
My profile settings		Display description on course page	



3. Press save and display then log out

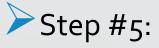
	You are logged in as teacher1 teacher1 (Log out)
▶ Review options ⑦	
Appearance	
Extra restrictions on at	tempts
▶ Overall feedback ⑦	
Common module settir	ngs
	Save and return to course Save and display Cancel
	These are required fields in this faces are dued #





Return to the SEB config tool file go to Hooked key tab and disable all function keys.

39	SEB Config Tool - Default Settings	- 🗆 🗙
File Revert Settings Use Settings		
General 🤣 Config File	User Interface 😚 Browser 🕂 Down/Uploads 🚔 Exam 🙀 Applications 📄 Additional Resources 🚳 Network 🗐 Security 📝 Registry 🚺	Hooked Keys
Special Keys Functi	tion Keys	
✓ Enable Esc	able F1	
Enable Ctrl-Esc	able F2	
Enable Alt-Esc	able F3	
Enable Alt-Tab Enable Alt-Tab	able F4	
Enable Alt-F4	able F5	
✓ Enable Right Mouse	able F6	
	able F7	
Enable Alt-Mousewheel	able F8	
🗌 Ena	able F9	
🗌 Ena	able F10	
🗌 Ena	able F11	
	able F12	





Every instructor must create two configuration files for each exam to meet the operating system related to the students devices (windows or Mac). In order to do this go to the applications tab where you can create the two config files by clicking on the selected process OS field.

%	SEB Config Tool - Default	t Settings 🛛 🗕 🗆 🗙
File	Revert Settings Use Settings	
.0.	General 🥱 Config File 📰 User Interface 🌍 Browser 🕂 Down/Uploads 🚔 Exam 🏹 Applicati	ions 📄 Additional Resources 🕙 Network 🧐 Security 📝 Registry 🚺 Hooked Keys
	Monitor processes while SEB is running	
P	Permitted Processes Prohibited Processes	
	Active OS Executable	Title Allow switching to third party applications (Mac)
	✓ Win ✓ firefox.exe	SEB Allow Flash to switch to fullscreen mode (Mac)
	Selected Process	+ Choose Application
	✓ Active Title SEB	✓ Icon in taskbar
	Description	∠ Autostart
	oc Executable firefox.exe	Allow running in background
		Allow user to select location of application
		Force quit (risk of data loss)
	Window handling process	
	Path/xulrunner/	
	Arguments	
	Identifier Firefox	

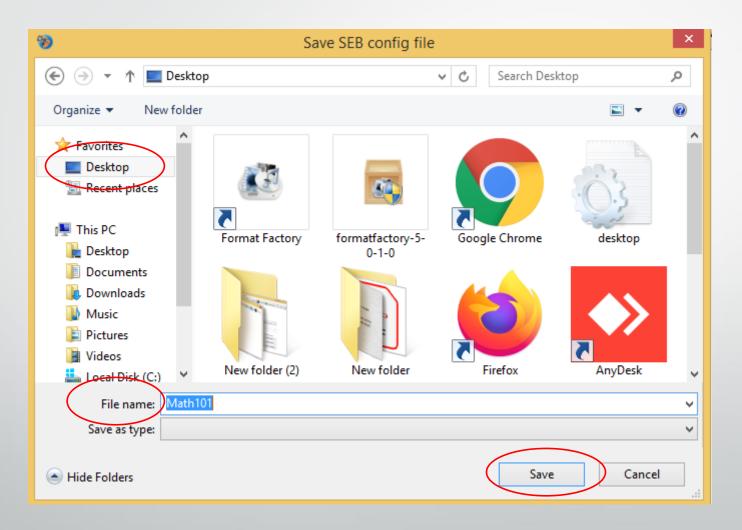


Step #7: Press Config file tab _____ click on save setting as

%		SE	B Config Tool - [
File Revert Settings Use Settings	s						
General Config File	User Interface	Browser 🕂 Down/Uploads	Exam 🐊				
Use SEB settings file for							
starting an exam							
 configuring a client 							
 Allow to open preferences with the second sec	indow on client (Mac)						
Choose identity to be used for encry	pting SEB settings file		1				
None		V					
Lise either a cryptographic identity o	Use old asymmetric-only encryption (for SEB < 2.2) Use old asymmetric-only encryption (for SEB < 2.2)						
ese caner a cryptographic identity o	Settings password		1				
	Confirm settings password] 1				
	Commit settings password						
Config File Editing:	Revert Settings to	Use Current Settings to					
Open Settings	Default Settings	Edit Duplicate					
Save Settings	Local Client Settings	Configure Client					
Save Settings As	Last Opened	Apply and Start SEB					

Step # 8: choose the folder to save the file in it (i.e. desktop) and rename the file as same as the course name (i.e. Math101)





Step #9: A message to confirm that the setting have been saved





Saved Settings Purpose	×
Settings have been saved, use this file to configure local settings of a SEB client.	
ОК	



Step # 10: Close the SEB config tool.

Step #11: Send the config file (i.e. Math101) to the students at the exam time.



Good Luck 🙂