如何使用 Safe Exam Browser 強化線上小考

功能說明:

SEB 是特殊測驗用瀏覽器,支援 E3 系統,可設定 E3 測驗時只能用 SEB 進行測驗;SEB 開啟後,會強制進入全螢幕畫面,並依照設定開放特定功能。測驗結束即可退出 SEB。設定檔可共用多門課。

1. 直接透過 E3 設定 SEB:

P	加四武司
Þ	試題的作答與計分方式
Þ	檢閱選項 🧕
Þ	外觀
•	Safe Exam Browser Require the use of ● Safe Exam Browser
Þ	作答時的額外限制
Þ	整體回饋 ❷
Þ	共通設定
Þ	限制活動參與
Þ	活動完成度
在山	暫存 儲存並返回課程 取消 此表單中標上❶ 的,是必填的欄位

 在 Require the use of Safe Exam Browser 點選下拉選單選擇【Yes-Configure manually】繼續

▶ 版面	設計
▶計題	的作筌與計分方式
▶ 榆閉	
小姐	
	Event Dreuveer
* Sale	
Safe Ex	am Browser The Configure manually
▶ 作答	Yes – Upload my own config 时的額外限制 Ves – Use SEB client config
▶ 整體	回饋 🥑
▶ 共通	設定
▶ 限制	活動參與
• IH	時試券的 Safe Evam Browser 會出租下面继個铅完·
ı پ	Show Safe Exam Browser download button→提供 SFB 軟
	下載按鈕(方便未安裝 SFB 學生在老前安裝)。
ii.	Show Exit Safe Exam Browser button, configured with thi
	quit link→顯示離開 SEB 按鈕,設定離開時導引至網站連結。
iii.	- Ask user to confirm quitting→離開 SEB 時詢問是否確定離
	· · · · · · · · · · · · · · · · · · ·
iv.	Enable quitting of SEB→允許離開 SEB。
v .	Quit password→離開密碼。
vi.	Enable reload in exam → 允許重整測驗(測驗卡住或網路斷線
	可再登入作答)。
vii.	Show SEB task bar→顯示 SEB 工具列。
viii.	Show reload button→顯示重整按鈕(測驗卡住或網路斷線時電
	再登入作答)。
ix.	Show time→顯示時間。
х.	Show keyboard layout→顯示鍵盤設定。
xi.	Show Wi-Fi control→顯示 Wi-Fi 設定。
xii.	Enable audio controls → 允許聲音設定。
xiii.	Enable spell checking→允許拼字檢查。
xiv.	Enable URL filtering→允許過濾網址。
• 設	定完 SEB 的限制並完成其他試卷設定後點選儲存並返回課程,即

開啟限制使用 SEB 考試。

C E3@NYCU		
測試課程 05		
E3 for SEB		
	允許作答幾次:1	
This	quiz has been configured so that students may only attempt it using the Safe Exam Browser.	
作答記錄摘要		
作答狀態	檢閱	
進行中		
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 回到課程	

2. 使用 SEB 設定工具:請先上 SEB 官網下載程式(支援 Win/Mac)網址: (win 請 下載 2.41 版) <u>https://safeexambrowser.org/download_en.html</u>

<mark>y</mark> ✓ Yahoo寄摩	× 😻 Safe Exam Browser - Download 🗙 🕂		-		×
← → C (afeexambrowser.org/download_en.html		Ge 7	४) 🧕) :
	Safe Exam Browser News About - Consortium - Download - Windows - macOS - iOS - Supp	ort +			^
	Download Latest Releases				
	English Deutsch Subscribe to RSS Newsfeed Follow SEB on Twitter				
	News Current Versions for Windows, macOS and iOS				
	About				
	Consortium Software extensions for supported Learning Management Systems: Moodle, ILIAS.				
	Download – Latest Releases Windows				
	Download – Old Releases				
	Documentation Windows Safe Exam Browser 3.1 for Windows				
	Documentation macOS Safe Exam Browser 3.1.0 for Windows 8.1 and 10				
	Documentation IOS Download from GitHub project site.				
	Support This feature update adds basic support for SEB Server, text search for the integrated browser and a first step towards feature parity of SEB for all three operating systems (Windows, macOS and iOS). Below a list of the most prominent new features and changes:				
	 Basic support for SEB server. Text search for browser application. Access restriction for file system dialog (when downloading or uploading). Support for Secure Sessions. Option to reset browser via Quit URL. 				Ŧ

3. 安裝好後請開啟 SEB Configuration Tool

	UneDrive	
	01 Outlook	生產力
	P	
	P2 PowerPoint	
	P 🔄 Publisher	Microsoft Edge
	🚳 Safe Exam Browser	
	SafeExamBrowser ^	
	SEB Configuration Tool	Google Chrome
	SEB Reset Utility	
	Shotcut	A
	w	Internet
8	Windows PowerShell ~	Explorer 記事本
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	Windows 系統管理工具 ~ ~	
	Windows 附屬應用程式 V	
\$ <u>\$</u>	Windows 輕鬆存取 ~	
Ф	Word	
	♀ 在這裡輸入文字來搜尋	🛱 💽 🗮 🗊
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4. 請設定管理者密碼後登入 SEB Configuration Tool

Loading Settings: Local Client S	Settings
Enter the SEB administrator passwo	ord used in these settings:

5. 在 SEB Configuration Tool 中功能畫面如下,包含有:General、Config File、User Interface、Brower、Down/Uploads、Exam、Applications、 Network、Security、Registry、Hooked Keys 功能。

TSEB Configuration Tool - D:\SebClientSetting_1205.seb	- 🗆 🗙
File Revert Settings Use Settings	1
1 General 🍪 Config File 💽 User Interface 💓 Browser VT DownUploads 📑 Exam	18
Stat URL https://mews2ch.ym.edu.tw	
Administrator password	
Confirm administrator password	
Allow user to quit SEB	
Quit/unlock password	
Confirm qut/Unicok password	

6. 在 General 下「Start Url」請設定 E3 網址『https:// e3.nycu.edu.tw』。

SEB Configuration Tool - C:	C:\Users\USER\AppData\Roaming\SafeExamBrowser\SebClientSettings0425.seb	- 0	\times						
File Revert Settings Use S	e Settings								
🐧 General 🕉 Config Fi	:File 📰 User Interface 🌍 Browser 🕂 Down/Uploads 🚔 Exam 🏹 Applications 🕙 Network 🧐 Security 📝 Registry 💽 Hooked Keys								
Start USL: https://ed.nycu.edu.tv									
Administrator password	1_ https://e3.nycu.edu.tw								
Confirm administrator password	d ••••••								
🖌 Allow user to quit SEB									
Quit/unlock password	d								
Confirm quit/unlock password	d								

7. 在 Config File下「Use SEB settings file for...」請選擇『starting an exam』

🖏 SEB Configuration Tool - C.\Users\USER\AppData\Roaming\SafeExamBrowser\SebClientSettings.seb	_	×
File Revert Settings Use Settings		
🛐 General 💀 Config File 📰 User Interface 🌍 Browser 🕂 Down/Uploads 🚔 Exam 🏹 Applications 🚳 Network 🧐 Security 💕 Registry 💽 Hooked Keys		
Use SEB settings file for Subting on exam Comparing a causar C Allow to open preferences window on client (Mac)		
Choose identity to be used for encrypting SEB settings file		
None ~		
Use old asymmetric-only encryption (for SEB < 2.2)		
Use either a cryptographic identity or a password or both		
Settings password		
Confirm settings password		
Counfig 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		

8. 在 User Interface 的「Browser view mode」下,請選「Use full screen mode」開啟全螢幕視窗。

Revert Settings Use Settings		
General 🥎 Config File 🥫	📱 User Interface 👩 Browser 🕂 Down/Uplos	ds 🚔 Exam 🏹 Applications 🌕 Network 🐲 Security 📝 Registry 🗾 Hooked Keys
Browser view mode O Use browser window © Use full screen mode O Touch optimized		Avdio Control Dauble endio controls Mute sudio on startup Testinia volume level
Main browser window size and position Width 100%	Horizontal positioning	Spell Checker Allow spell checking (Win supports English only) Allow distionary lookup (Mac)
Height 100%		
Height 100% Browser Window Toolbar Enable browser window toolbar Allow address bar for main win Allow address bar for addition Show developer tools in windo Hide toolbar as default (Mac)	☐ Show mean bar (Mae) dow (Win) d windows (Win) w mean (Win)	
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9. 在 Brower 下的:

【1】請選[open in new window] 並將[block when directing to .]勾選,

【2】在[Brower security] 將[Delete cache when re-configuring or

terminating SEB(win). This setting is...] 勾選。

【3】【4】【5】【6】可以設定不同載具預設開啟的瀏覽器。

Revert Settings Use Settings			
General 😽 Config File 🔣 User Int	erface 🤧 Browser 🕂 Down/Uploads 🎽	🖹 Exam 🙀 Applications 🕙 Network 物 Security 📝 Registry 🚺 Hooked Keys	
nks requesting to be opened in a new browser wind	low		
et generally blocked pen in same window	\checkmark block when directing to a different server		
pen m new window			
New browser window size and position	Center	The second for desktop mode	
Width 1000 V	Horizontal positioning Right	Desktop default: Mozilla/5.0 (Windows N 1 10.0; WO W64; PV:52.0) Gecko/20100101 Piletox25	
Height 100% V		Cashin	
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		Salayin waasaa aha kana kana kana kana kana ka	
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Firver security Allov text search Allov text search Dalow toolbar of inhemal PDF reader (Win). T Debets each when ex-configuring or terminate browser semion when ending 'in section Exer Restrictions in Exam Window Allow reload nexam Show when wavigating back/rowsed nexam Show when the maximum	This enables access to the print and download dislogs. ing SEB (Wan). This retting is ignored if "Clear n > Semion Handling is descivated! Retrictions in Addinonal Windows Allow navigating in additional windows Move and an additional windows Show whosh wanting in additional windows Down away and windows Down away and windows	Contain Calling of the last of the last of the last of the last function of the last of t	
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10.在 Down/Uploads 下,將【1】的 Mac 設定下允許使用 PDF reader 勾 選,【2】勾選 Download and open SEB Config Files。

T SEB Configuration Tool - C:\Users\USER\AppData\Roaming\SafeExamBrowsen\SebClientSettings0425.seb -	
	×
File Revert Settings Use Settings	
🚹 General 💀 Config File 📰 User Interface 🤧 Browser 🕂 Down/Uploads 🚔 Exam 🖗 Applications 🕙 Network 💱 Security 🚮 Registry 🚺 Hooked Keys	
Allow downloading and uploading files	
Choose download / upload directory	
Download directory on Mac	
Allow user to select custom download / upload directory	
Choose file to upbod (Mex) Instantiu verifi file avantifie downloaded before By only allowing to upbod the same file downloaded before Dy only allowing to upbod the same file downloaded before Allow using Acrobat Reader PDF plugin (mecure) Mac only) Ommload and open SEB Config Files	

11.在 Exam 下、【1】請勾選[Use Browser key and Config key],並在 Browser exam key 下的那串 KEY 貼到 e3 上。【2】把 2 個選項都勾選將會 預設成 seb 開啟測驗,seb 結束測驗。【3】在測驗結束要點離開時,請勾 選確認離開後才退出(避免誤按到推出測驗,無法測驗)。



12.在 Applications 下,可以設定作業系統開啟 seb 的功能限制,請在【1】設定好作業系統類型、允許的功能點選【+】即可加入規則【2】;另一個則是限制作業系統開啟應用程式(如有開 SEB 會有警訊)。

R SEB Configuration Tool - C:\Users\USER\AppData\Roaming\SafeExamBrowser\SebClientSettings0425.seb	- 🗆 X
File Revert Settings	
🛛 👖 General 🐠 Config Fub 😴 User Interface 🌍 Browser 🕂 Down/Uploads 🚔 Exam 🏑 Applications 🖤 Network 🥨 Security 💕 Registry 💽 Hooked	Keys
Monitor processes while SEB is running	
Permitted Processes Prohibited Processes	
	(20)
	(Mac)
the second se	
Active Title	
Description Autostart	
OS OS X Executable Allow rouning in background	
Win Original Name Force quit (risk of data loss)	
rsh Arziments	

13.在 Network 下可以進行篩選條件設定,讓特定網域、認證、代理伺服器可以連線,至需要再【+】上增加條件即可。

SEB Configuration Tool - C:\Users\USER\AppData\Roaming\SafeExamBrowser\SebClientSettings0425.seb	-	×
File Revert Settings Use Settings		
🚹 General \infty Config File 👼 User Interface 😗 Browser 🕂 Down/Uploads 📑 Exam 🖗 Applications 🖤 Network 👹 Security 🌃 Registry 🗾 Hooked Kr	ys	
rufer Condicates Process		
Activate URL fittering Fitter also embedded content		
Active Regex Expression Action		

14. 在 Security 下可以設定使用者的安全(防護)措施,主要是以 Win/Mac 為主可以限制部分系統的安全措施防止測驗時彈出,影響考試;【3】可以選擇直接開啟一新視窗覆蓋整個畫面,【4】其他設定有 Mac/Win。

SEB Configuration Tool - C:\Users\USER\AppData\Roaming\SafeExamBrowser\SebClientSettings0425.seb -	×
File Revert Settings Use Settings	
 SEB Service (Wa) Igore SEB Service Igore SEB Service Igore SEB Service International macros e hauge aspect of the optime configuration, e.g. a. b lock dows the security making, then it is of accompanyed and the label security of the security making, then it is of accompanyed by the the set security of the security is observed on the security of the se	> kder splay

15.在 Registry 下主要是設定 Win 系統的登錄檔限制,預設是所有功能都不開 放(包含使用 VM 虛擬機),防止使用者作弊。



16.在 Hooked Keys 下可以設定功能鍵與滑鼠的限制,例如:切換視窗 (Alt+Tab)、滑鼠右鍵、螢幕擷圖(Print Screen);還有就是 F1~F12 的功能 鍵(防止有些功能是使用 F 功能鍵再加上其他組合成,強制擷圖、開啟其他 網頁等功能)



17.完成設定後點選 File→Save Setting As..,選擇檔案儲存位置。

Configuration Tool - C Revert Settings Use Open Settings Ctrl+C Save Settings Ctrl+	:\Users\USER\AppData\Roaming\S Settings Der Interface Bro	GafeExamBrowser\SebClien wær 🔰 Down/Uploads	ntSettings0425.seb	Applications 🕐 Netw	ronk 🐑 Security 💣	Registry 3	— Hooked Keys	
Save Settings As Exit File Enable Ctri-E Enable At-Es Enable At-Te	Revert Settings	Use Settin Ctrl+O	1					
Enable Alt-F4	Save Settings	Ctrl+S	Tore SEB config file					×
Enable Right	Save Settings As.		← → × ↑ 	■雑装編(C) > 使用者 > USER > ♪	AppData > Roaming > SafeExamBro	owser ∨ Ö		0
Enable At-M	Exit	Alt+F4	New E3 /	€Щ 1205 SebClientSetting_webex	修改日期 2020/12/4 上午 09:06 2020/12/4 下午 03:12	SEB Configuratio SEB Configuratio	大小: 4 KB 16 KB	
	Enable F11		Creative Cloud Fi	SebClientSettings SebClientSettings0425	2020/12/4 上中 09:27 2021/4/26 上中 09:07 2021/4/26 上中 09:05	SEB Configuratio SEB Configuratio 文字文件	4 KB 4 KB 11 KB	
			型 ++ 11 ③ 3D 12(中 ↓ 下型 同 → 11					
			■ #A 圖 影片 ■ 本限症(3)					
			編異名機(N) 存備調型(T)	ClientSettings0425				~
			▲ 陳敬資料共				荐稿(5) 取消	

18.登入 E3·新增一測驗·在測驗設定中的【進階設定】中開啟【作答時的額 外限制】·並點選顯示較多的。

■推階設定:1	
▶ 版面設計	
▶ 試題的作答與計分方式	
▶ 檢閱選項 🧕	
▶ 外觀	
▼ 作答時的額外限制 2	
需要密碼	3 新選來輸入文字 ✔ ④
◎ 整體回饋 @	
等級界線	100%

19. 將在 Exam 下取得的金鑰貼到對話框中,並完成其他測驗設定與題目。

▼ <u>作答時的額外限制</u>	
需要空调 限制網路位址/區段	
在首次與第二次作 ^{年66} 時間 設ま 86de4472 約覚器安全5	20ae6eeec4308736f09934b9a7550f026cde5310a627300711e
允許測驗使用這移動裝置應用 進行離線作答	握式 』 ●
Allowed browser exam keys	s 1 0 86de44720ae6eeeec4308736f09934b9a7550f026cde5310a627300711e 88a7d
顯示較少的	

20. 將另存的 SEB 檔公布給同學(放在測驗說明或公告), 同學只要有安裝 SEB 軟 體就會自動開啟進入 SEB 測驗模式。