

Ontario Health ISAAC Application – Orthopedics

Windows 10 Kiosk Lockdown

Version 1.1 Last Updated: March 2022



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ISAAC Recommendations

Lockdown a Kiosk Machine

The following steps are a few recommendations on how to lockdown a kiosk machine based on a Windows 10 operating system.

After installing Windows and following the ISAAC site and kiosk configuration:

- Make sure a kiosk user with local admin has been created (required to install ActiveX control used in automatic printing and update registry entries)
 - o Make sure the password is set to not expire and cannot be changed
- Sign in with the kiosk user
- Run regedit.exe
- Change registry entry to disable right click for Internet Explorer (if it does not exist, add it)
 - HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Restrictions
 - In the right pane, add/update the DWORD NoBrowserContextMenu and set it to 1.

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Add to: C:\Users\kioskuser\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup

a batch file with the following commands:

rem stop explorer to disable any user interaction taskill /F /IM explorer.exe

rem start internet explorer in kiosk mode "c:\program files(x86)\Internet Explorer\iexplorer.exe" -k https://isaac.ontariohealth.ca/

SAMPLE batch file



ISAAC_STARTUP.BAT

- Enable auto login for the kiosk user
 - Press Windows Key + R or launch Run from your start menu.
 - In the Run command box, type **netplwiz** and press Enter to open the User Accounts panel.
 - In the Users tab, uncheck this checkbox: "Users must enter a username and a password to use this computer" and then click Ok.
 - o Enter username and password to use for auto login
 - o Reboot

To Restore Explorer on the Kiosk

- Press CTRL + ALT + DELETE
- Start new task
- Type explorer.exe

To Disable Auto Login

- Press Windows Key + R, type netplwiz and press Enter to open the User Accounts panel.
- Check the "Users must enter a username and password to use this computer" option and click Apply.
- Restart your computer and the system will prompt you to enter your password at the **login** screen.

Appendix: Version History

Document History

Revision	Туре	Revision Date	Revised By	Revision Details
1.0	Draft	May 5, 2020		
1.1	Final	March 2, 2022	Joeanna Chung	 Updated document format (cover page, headings, footers) Updated logo and terminology from CCO to OH Updated ISAAC patient portal link