Ontario Health ISAAC Application – Orthopedics

Windows 10 Kiosk Lockdown

Version 1.1
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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)

  o HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Restrictions

  o In the right pane, add/update the DWORD NoBrowserContextMenu and set it to 1.
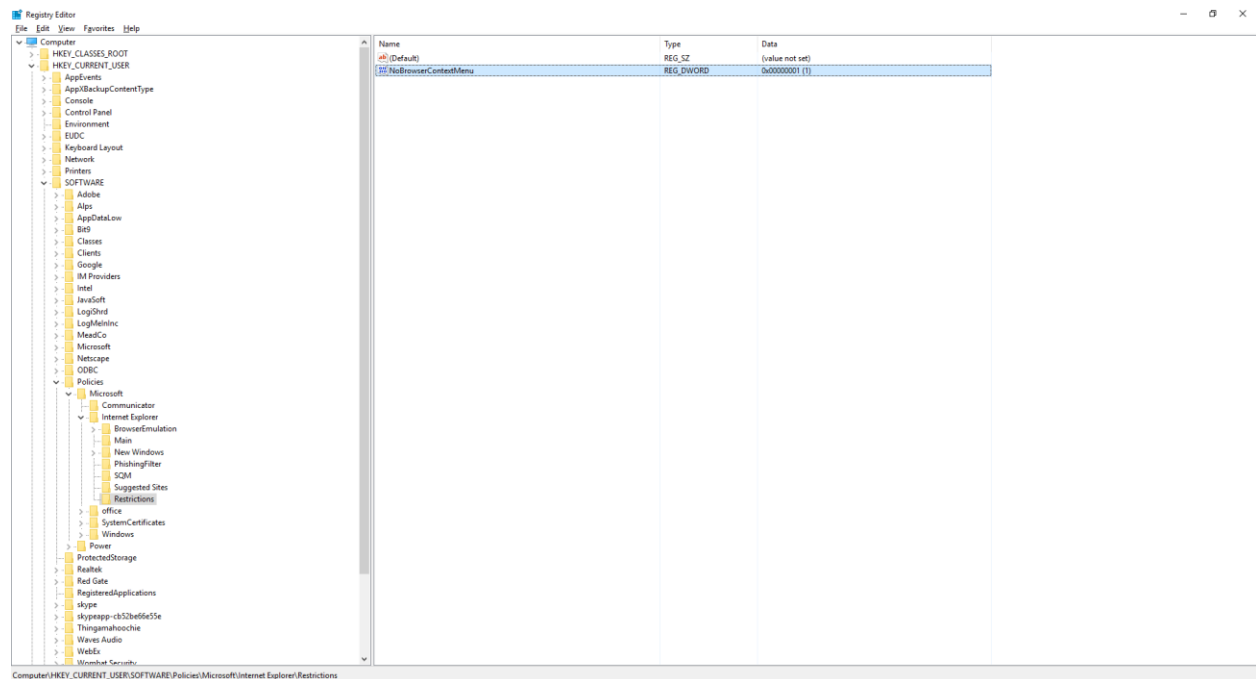
- Add to: **C:\Users\kioskuser\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup**
  a batch file with the following commands:

  > 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

  o Press **Windows Key** + **R** or launch Run from your start menu.

  o In the Run command box, type **netplwiz** and press Enter to open the User Accounts panel.

  o 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	Type	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