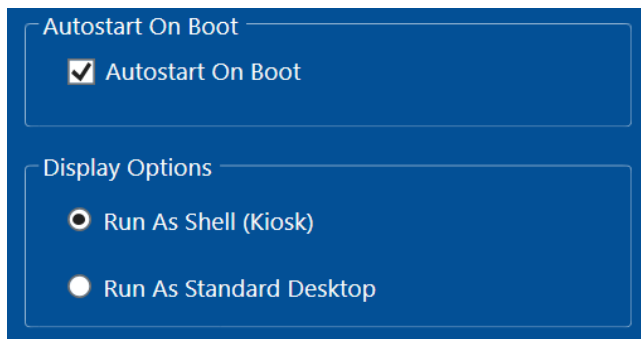# Handling Windows Connection Launcher (WCL) features through LTM

Configure/Switch mode of Windows Connection Launcher (WCL)

Following modes can Configure/switch in Windows Connection Launcher through LTM

- Run as Shell (Kiosk)
- Run as Standard Desktop Autostart on Boot
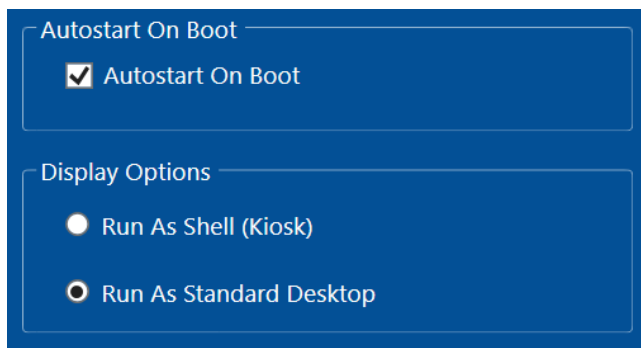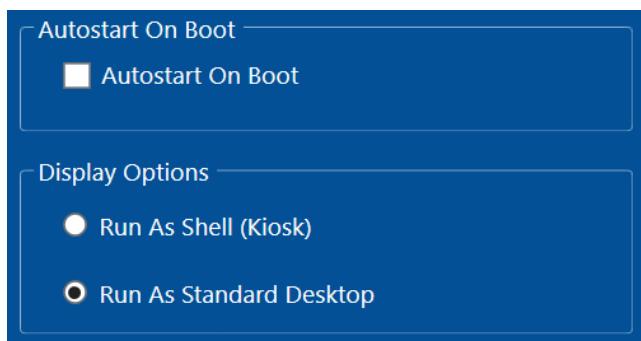- Run as Standard Desktop

Run as Shell (Kiosk)

Note: Option "Run As Shell (Kiosk)" is selected, "Autostart on Boot" should be selected automatically and should not give provision to change

Run as Standard Desktop Autostart on Boot

Run as Standard Desktop (without AutoStart on Boot)
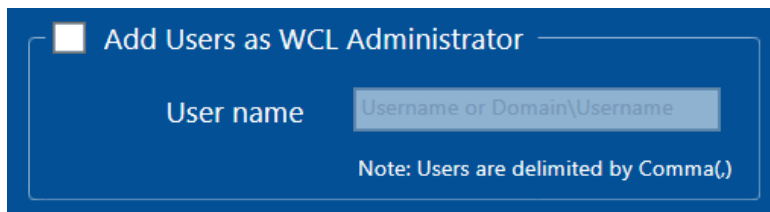
Add Users as WCL Administrator

Add any Local/Domain Admin Privilege user as "WCL Administrator", provision to Add/Modify Admin user from LTM to be supported.

Default value is uncheck for "Add Users as WCL Administrator"

For allowing local user/domain admin privilege user check "Add Users as WCL Administrator" and enter the user name, for multiple users to add delimiting using , (comma).

Command-line tool

Windows Connection Launcher includes a command-line tool that allows you to switch between different modes of WCL launching as well as for adding Admin user for WCL

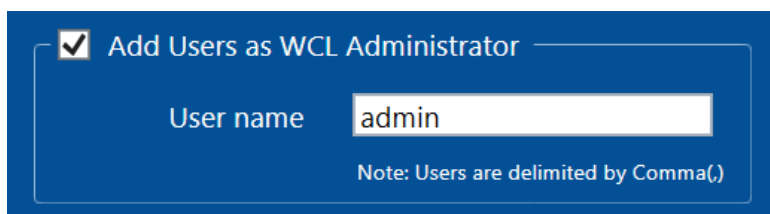To develop the utility in LTM / FUDM to remotely configure the WCL modes or Add users as WCL Administrator, here are the details of calling the command line utility.

The command-line tool is at the following location:

```
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe
```

The syntax to use the tool is as follows:

```
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe [Option1] [Option2]
```

If "Add Users as WCL Administrator" is unchecked, to be called with one parameter

```
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe [Option1]
```

For example:

```
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe 0
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe 0 admin
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe 0 domainvxl\admin
C:\Program Files\ConnectionLauncher\WCLImportconfig.exe 0 admin,domainvxl\admin,John
```

The following table describes the available command-line options.

Option1	Description
0	Run as Shell (Kiosk)
1	Run as Standard Desktop Autostart on Boot
2	Run as Standard Desktop

Option2	Description
	Passing no parameter If "Add Users as WCL Administrator" is unchecked
<username>	Local admin privilege user name
<domain\username>	Domain name along with domain admin privilege user name

Note: After executing the WCLImportconfig.exe to Configure / Switch the mode and adding of Admin user for WCL, will take effect after logoff of Thinclient

WCL Mode of installation registry path to be referred

HKEY_LOCAL_MACHINE\SOFTWARE\VXLClient InControl\WCL

> RegKey=WCLMode

> Value=DWORD

Example:

> Run as Shell (Kiosk) → "WCLMode"=dword:00000000

> Run as Standard Desktop Autostart on Boot → "WCLMode"=dword:00000001

> Run as Standard Desktop → "WCLMode"=dword:00000002

For "Add Users as WCL Administrator" registry path to be referred

HKEY_LOCAL_MACHINE\SOFTWARE\VXLClient InControl\WCL

> RegKey= WCLAdminUser

> Value=REG_SZ

Example:

    If "Add Users as WCL Administrator" is unchecked   → "WCLAdminUser"=

    Local admin privilege user name   → "WCLAdminUser"=admin

    Domain name along with domain admin privilege user name→ " WCLAdminUser "=domainvxl\admin

    For multiple users to add "Add Users as WCL Administrator" →

    "WCLAdminUser"=admin,domainvxl\admin,John

Status Return Code

The following table gives the available return code details.

Return Value	Description
0	Success
2	The system cannot find the file specified
87	The parameter is incorrect
500	User profile cannot be loaded
589	The registry cannot load the hive, It is corrupt, absent, or not writable
-1	Unable to update the Configurations