

# Network Setup for CAT Plus

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## URL Permissions

URLs that need to be added to trusted sites or firewall exception to enable CAT4 installation and licence authentication. This is where the user licence gets validated for CAT4.

- <https://auth1.pencs.com.au>
- <https://auth2.pencs.com.au>

This is where CAT4 gets installed from and where it checks for automatic updates and downloads them via ClickOnce.

- <http://install.pencs.com.au/ClickOnce/CAT4/publish.htm>

## For data submission to PAT CAT

PAT CAT URLs & Sent to PAT CAT URL

PAT CAT URL

<https://patcat.MYPATCATDETAILS.org.au>

Send To PAT CAT webservice address

[https://patcat.MYPATCATDETAILS.org.au/pcs\\_uploadservice.asmx](https://patcat.MYPATCATDETAILS.org.au/pcs_uploadservice.asmx)

## EXCLUSIONS



Depending on practice anti-virus configuration this might need a reboot of the computer or a restart of the relevant anti-virus services on the computer with the Pen CS products. This is a decision for practice IT support as we don't know the local configuration.

## Folder paths that need to be under the exclusions list of any Anti-virus software

FOR CAT 4 AND SCHEDULER

- C:\ProgramData\PEN CS

- C:\Program Files\PCS\PCS Clinical Audit
- C:\Program Files (x86)\Pen Computer Systems

## PERMISSIONS

### Add FULL CONTROL permission to LOCAL COMPUTER USERS

#### FOR CAT 4 AND SCHEDULER

- C:\ProgramData\PEN CS
- C:\Program Files\PCS\PCS Clinical Audit
- C:\Program Files (x86)\Pen Computer Systems



## EXCEPTIONS

URLs that need to be added to trusted sites or firewall exception to enable licence authentication.  
This is where the user licence gets validated for Topbar.

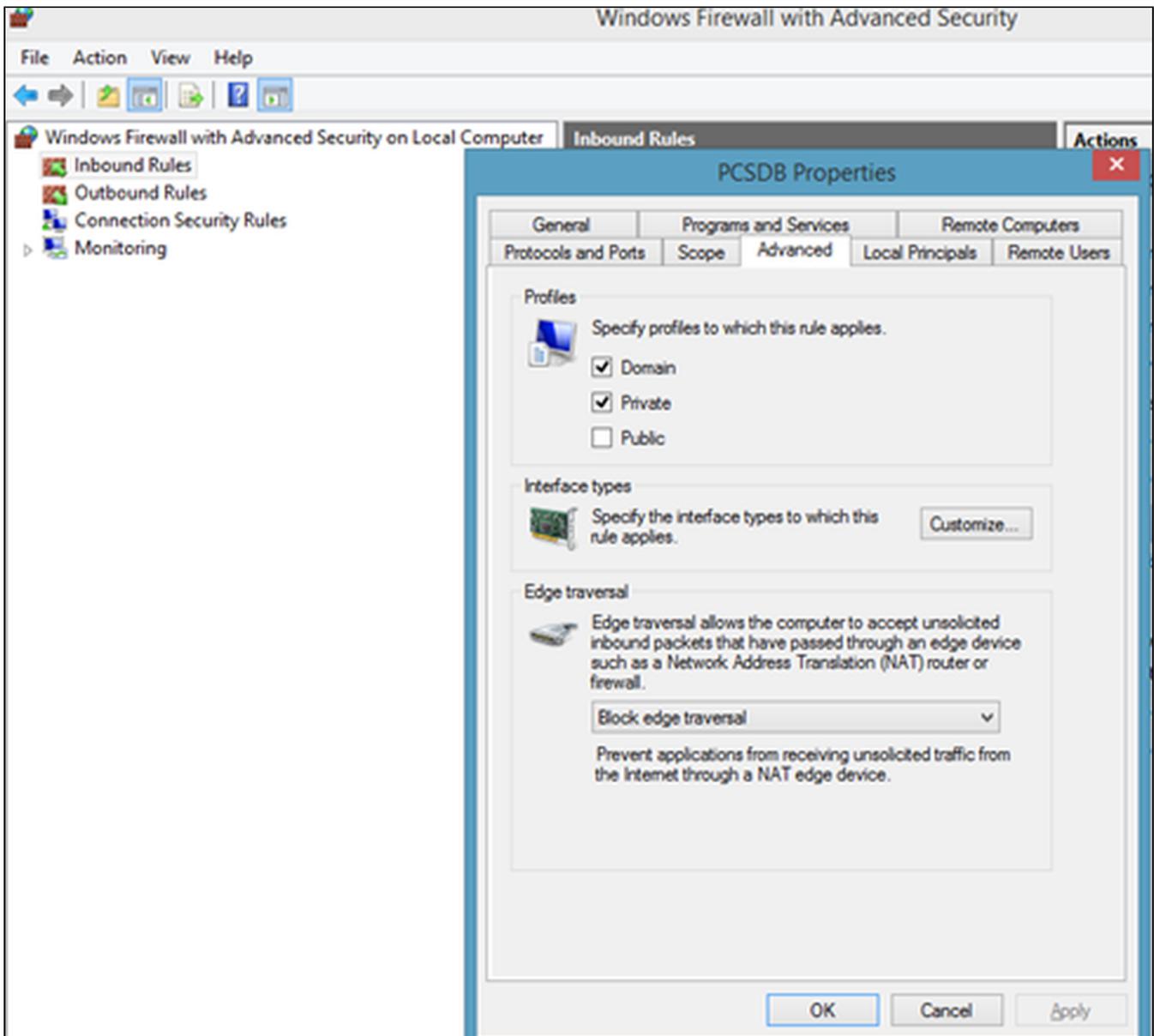
- <https://auth1.pencs.com.au>
- <https://auth2.pencs.com.au>
- <http://<local host name>/8086>

#### Firewall Settings



After applying the changes to the firewall, the SQL Server (PCSDb) service and PCS Clinic Service need to be restarted

Set profile to Domain and Private as in screenshot below:



Ports that need to be added in to the inbound rules of the firewall on the server  
 For Topbar : 8086 For PCSDB : 42730

Name	Profile	Enabled	Action	Override	Program	Local Address	Remote Address	Protocol	Local Port	Remote Port	Authorized Users	Authorized Comput...	Authorized Local Pri...	Local User Owner	Application Package
PCS Clinic Service All Profile	All	Yes	Allow	No	Any	Any	Any	TCP	8086	Any	Any	Any	Any	Any	Any
PCSDB	All	Yes	Allow	No	Any	Any	Any	TCP	42730	Any	Any	Any	Any	Any	Any

## EXCLUSIONS

⚠ Depending on practice anti-virus configuration this might need a reboot of the computer or a restart of the relevant anti-virus services on the computer with the Pen CS products. This is a decision for practice IT support as we don't know the local configuration.

The folder path of the **Server** needs to be under the exclusions list of any Anti-virus software.

**FOR TOPBAR SERVER**

- C:\Program Files (x86)\PCS

**FOR TOPBAR DESKTOP APP**

- C:\Users<**USER PROFILE**>\AppData\Roaming\PCS\PCS Desktop