

# X11 remote

The following instructions work for Windows 11 with WSL2 installed, which includes WSLg, the built-in XServer client.

## On remote machine

- Edit sshd\_config:

```
X11Forwarding yes  
X11UseLocalhost yes
```

- Restart with service sshd restart

## On local client

The image shows the PuTTY Configuration dialog box with the 'X11' category selected in the left-hand tree view. The right-hand pane displays the 'Options controlling SSH X11 forwarding' section. The 'X11 forwarding' checkbox is checked. The 'X display location' is set to 'localhost:0'. Under 'Remote X11 authentication protocol', 'MIT-Magic-Cookie-1' is selected. There is an empty text field for 'X authority file for local display' with a 'Browse...' button next to it. At the bottom of the dialog are buttons for 'About', 'Help', 'Open', and 'Cancel'.

**PuTTY Configuration**

Category:

- Session
  - Logging
- Terminal
  - Keyboard
  - Bell
  - Features
- Window
  - Appearance
  - Behaviour
  - Translation
  - Selection
  - Colours
- Connection
  - Data
  - Proxy
  - SSH
    - Kex
    - Host keys
    - Cipher
    - Auth
    - TTY
    - X11**
    - Tunnels
    - Bugs
    - More bugs

**Options controlling SSH X11 forwarding**

X11 forwarding

Enable X11 forwarding

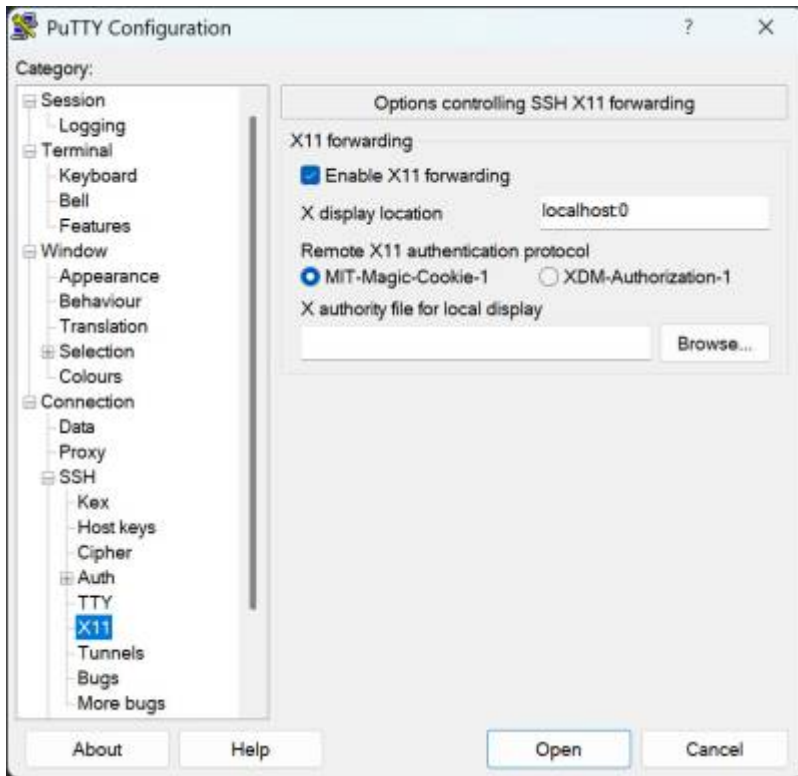
X display location: localhost:0

Remote X11 authentication protocol

MIT-Magic-Cookie-1     XDM-Authorization-1

X authority file for local display:  **Browse...**

**About**    **Help**    **Open**    **Cancel**



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