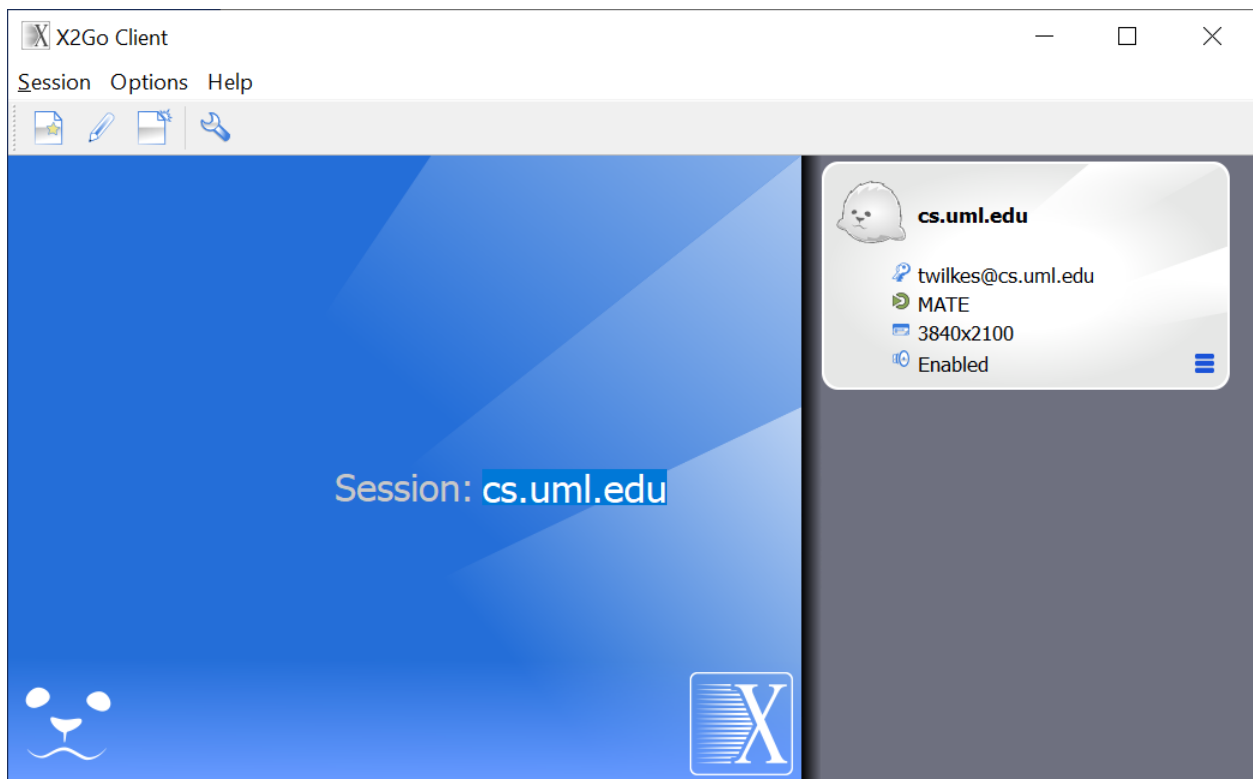


How to set up the **X2Go** client to access the **cs.uml.edu** server

1. Download and install the **X2Go** client:

<https://wiki.x2go.org/doku.php/download:start>

2. Start the **X2Go** client:




Note: Initially, you will see no session names in the right-hand column. Once you have created a session, you can start it by clicking on the session name next to the baby seal icon in the right-hand column.

3. Select the menu item “**Session | New session ...**” to show the **Session** tab:

Session preferences - New session

Session | Connection | Input/Output | Media | Shared folders

Session name: New session

 << change icon

Path: /

Server

Host:

Login:

SSH port: 22

Use RSA/DSA key for ssh connection:

☐ Try auto login (via SSH Agent or default SSH key)

☐ Kerberos 5 (GSSAPI) authentication

☐ Delegation of GSSAPI credentials to the server

☐ Use Proxy server for SSH connection

Session type

KDE Command:


OK Cancel Defaults

4. Enter the **Session name** of your choice; **Host** is “cs.uml.edu”;
Login is <your login name on cs.uml.edu>; **Session type** is “MATE”:

Session preferences - cs.uml.edu

Session Connection Input/Output Media Shared folders

Session name: cs.uml.edu

 << change icon


Path: / ...

Server

Host: cs.uml.edu

Login: twilkes

SSH port: 22

Use RSA/DSA key for ssh connection: 

☐ Try auto login (via SSH Agent or default SSH key)

☐ Kerberos 5 (GSSAPI) authentication

☐ Delegation of GSSAPI credentials to the server

☐ Use Proxy server for SSH connection

Session type

MATE Command:

OK Cancel Defaults

5. [OPTIONAL:] Select the **Input/Output** tab, and set the **Display** size to your choice:

The image shows a 'Session preferences' dialog box for 'cs.uml.edu'. It has five tabs: 'Session', 'Connection', 'Input/Output' (which is selected), 'Media', and 'Shared folders'. The 'Input/Output' tab contains three sections: 'Display', 'Clipboard mode', and 'Keyboard'. In the 'Display' section, 'Custom' is selected with a width of 800 and height of 600. 'Set display DPI' is checked at 144. 'Xinerama extension' is unchecked. In the 'Clipboard mode' section, 'Bidirectional copy and paste' is selected. In the 'Keyboard' section, 'Auto-detect keyboard settings' is selected. At the bottom are 'OK', 'Cancel', and 'Defaults' buttons.

Session preferences - cs.uml.edu

Session Connection **Input/Output** Media Shared folders

Display

☐ Fullscreen

☒ Custom Width: 800 Height: 600

☐ Maximum available

☒ Set display DPI 144

☐ Xinerama extension (support for two or more physical displays)

Clipboard mode

☒ Bidirectional copy and paste

☐ Copy and paste from client to server

☐ Copy and paste from server to client

☐ Disable clipboard completely

Keyboard

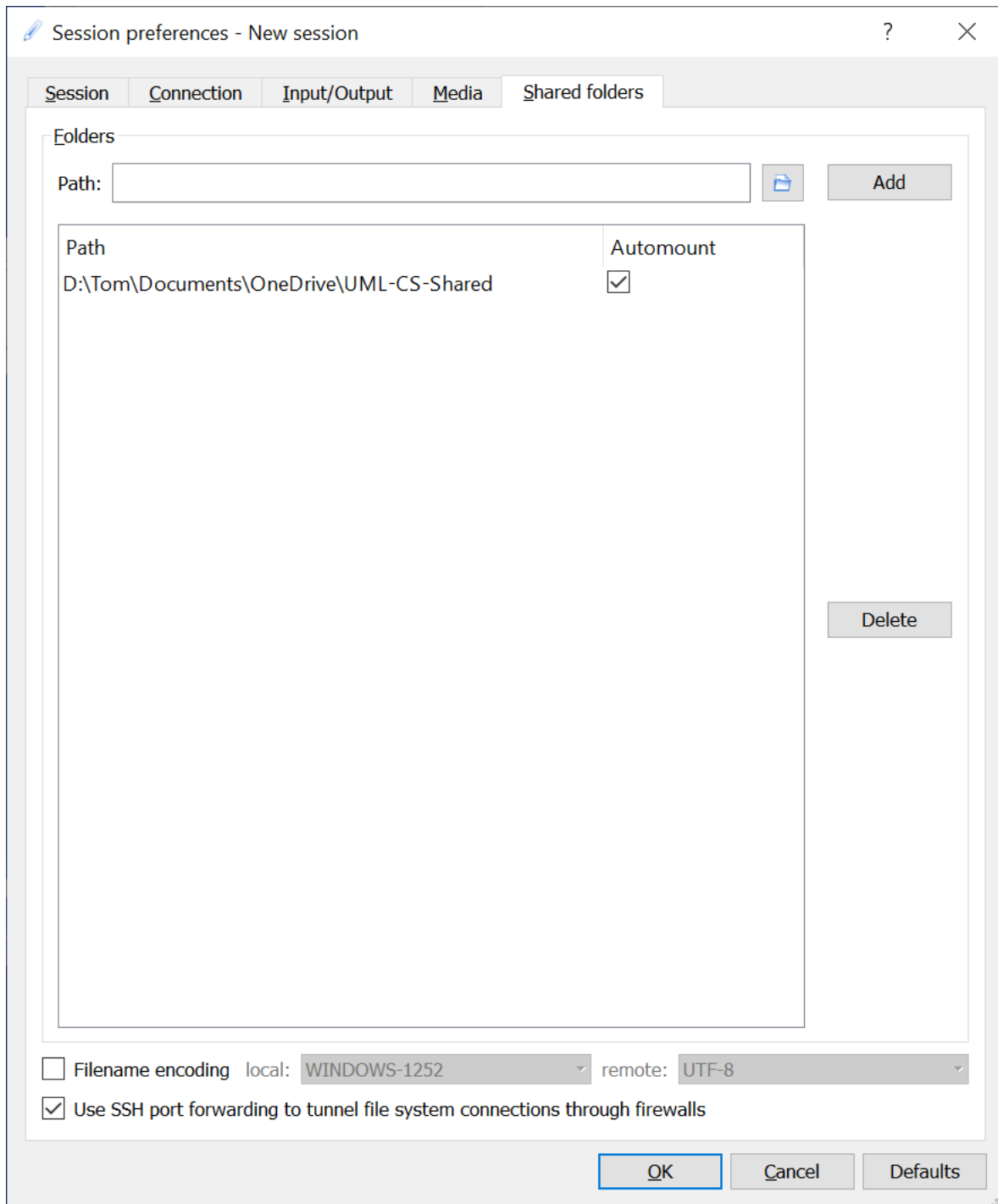
☒ Auto-detect keyboard settings

☐ Do not configure keyboard

☐ Configure keyboard

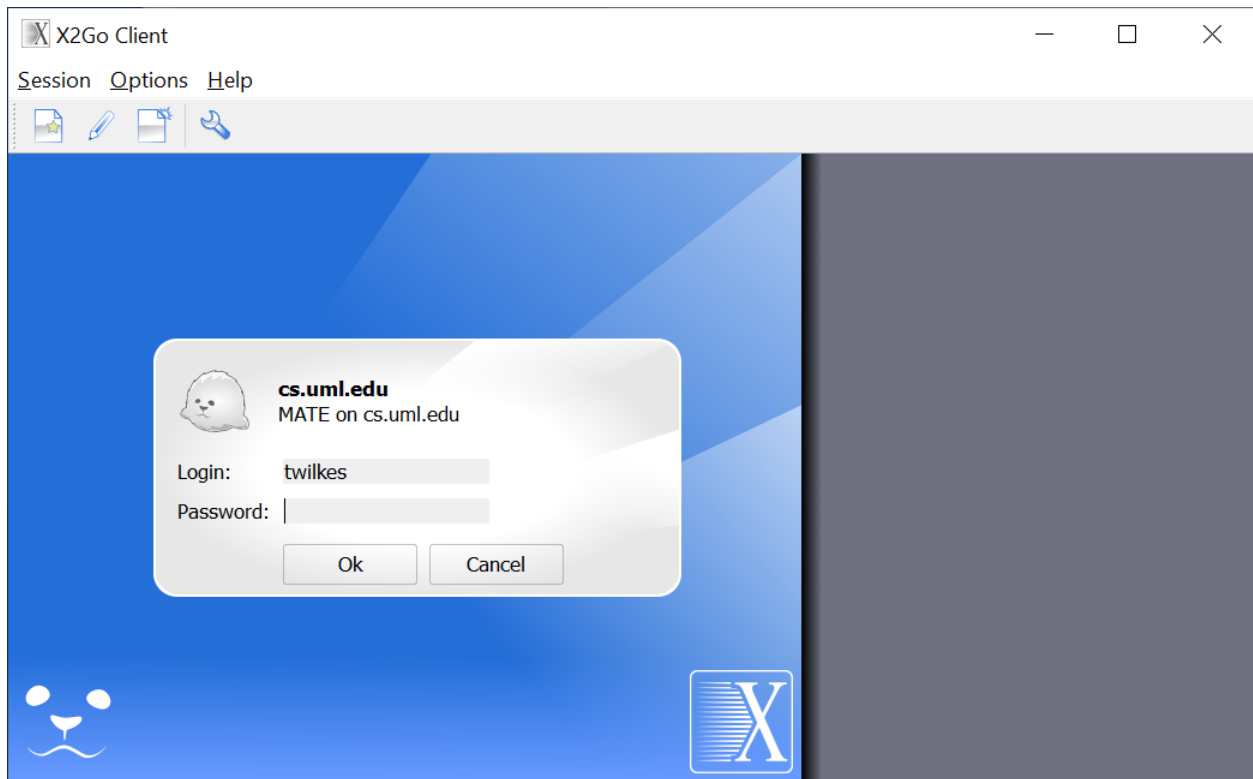
OK Cancel Defaults

6. [OPTIONAL:] Select the **Shared folders** tab to add **Folders** at the local host path of your choice, and select **Automount**:

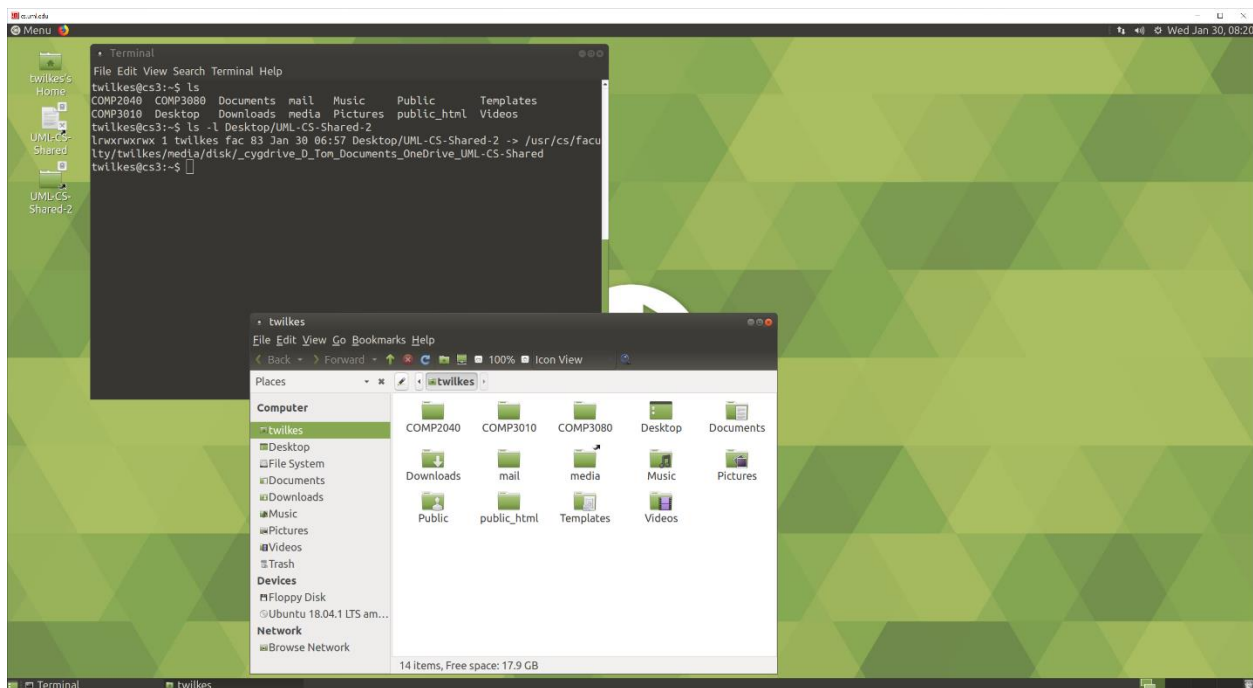


Note: Your shared folder will appear in the directory `~/media/disk/` during your session on `cs.uml.edu`. For convenience, in your MATE desktop, you can create a symbolic link from the `~/Desktop/` directory to your shared folder at that location.

7. Start your session by clicking on the session name in the right-hand column next to the baby seal icon (see the screen shot in Step 1). Enter your password and click the **Ok** button:



Your MATE desktop on `cs.uml.edu` should eventually appear:



Note the pull-down menu at the upper left-hand corner for accessing Terminal and other tools.