אפשור X11 FORWARDING מSSH REMOTE לינוקס לווינדוס

# Install Xming

# Validate and Set the DISPLAY Environment Variable

# Open Windows PowerShell and run the following commands:

# Check if the DISPLAY variable is already set

[System.Environment]::GetEnvironmentVariable("DISPLAY", [System.EnvironmentVariableTarget]::User)

# Set the DISPLAY variable

[System.Environment]::SetEnvironmentVariable("DISPLAY", "localhost:0.0", [System.EnvironmentVariableTarget]::User)

# Validate the variable again

[System.Environment]::GetEnvironmentVariable("DISPLAY", [System.EnvironmentVariableTarget]::User)

# Validate Xming is Running

# Check for the Xming process

Get-Process -Name Xming -ErrorAction SilentlyContinue

# Ensure port 6000 is listening

netstat -aon | findstr 6000

# 2. Configure SSH on Windows

# Create SSH Configuration

# Create an SSH configuration file at C:\Users\hvadmin\.ssh\config with the following details:

Host ettyg-vm

HostName ettyg-vm

User pa\_ettyg

ForwardAgent yes

ForwardX11 yes

ForwardX11Trusted yes

sudo systemctl restart sshd

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# SSH into the Remote VM

# Validate DISPLAY Variable

echo $DISPLAY

# Test GUI Forwarding

xclock

kubectl port-forward pod/jupyterlab-gui-single-5d9bc8f77f-dg8dw 2222:22

ואז אפשר להתחבר עם -X גם לROOT LOCALHOST