# Installation of a Graphical User Interface (GUI) on Fedora Server and Default Configuration

## 1. Accessing the Command Line

Open the server’s command-line interface (CLI) and log in to your user account with administrative privileges.

## 2. Installing the Graphical User Interface (XFCE)

To install the XFCE desktop environment, execute the following command:  
  
sudo dnf install xfce4  
  
If the above command fails to execute successfully, you may use one of the alternative commands below:  
  
sudo dnf groupinstall "XFCE Desktop"  
  
or  
  
sudo dnf install @xfce-desktop-environment -y

## 3. Setting the Default Boot Target

Configure the system to boot into the graphical user interface by setting the graphical target as default:  
  
sudo systemctl set-default graphical.target

## 4. Installing and Enabling the Display Manager

Install the LightDM display manager using the command:  
  
sudo dnf install lightdm -y  
  
Once installed, enable the display manager to start automatically at boot:  
  
sudo systemctl enable lightdm

## 5. Confirming the Graphical Target

Reconfirm that the system is configured to start in graphical mode:  
  
sudo systemctl set-default graphical.target

## 6. Rebooting the Server

Restart the server to apply all changes:  
  
sudo reboot

## 7. Accessing the Graphical Interface

After the system reboots, it should automatically load the graphical login screen. Enter your user credentials to access the XFCE desktop environment.