

## **Project Details: -**

- Project Title: Collaboration with Open Project
- Project leader: - Patel Meet
- Project Members: -

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## **Introduction**

This build book documents the setup and configuration process for our project, "Collaboration with OpenProject." The project was undertaken by a team of four members with Patel Meet as the project leader. The goal of the project was to successfully install, configure, and integrate OpenProject within a Linux environment and ensure its proper functionality. This document provides a step-by-step overview of the procedures followed, along with relevant screenshots to illustrate each step.

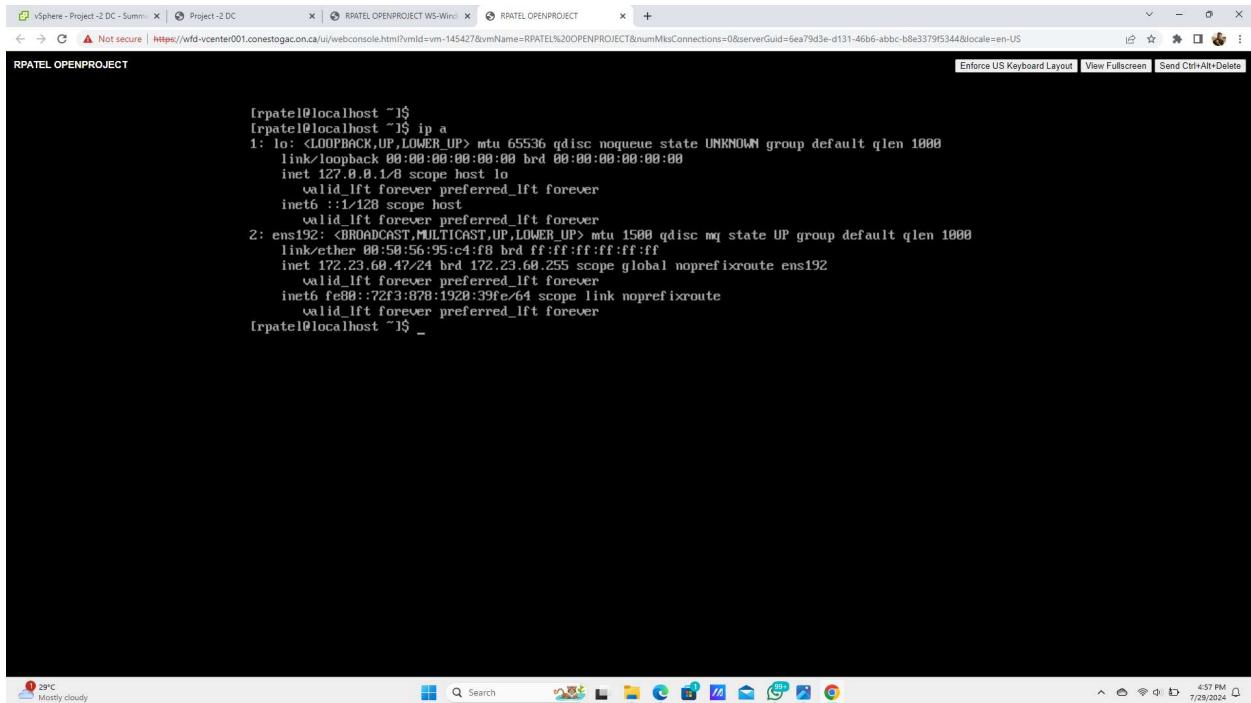
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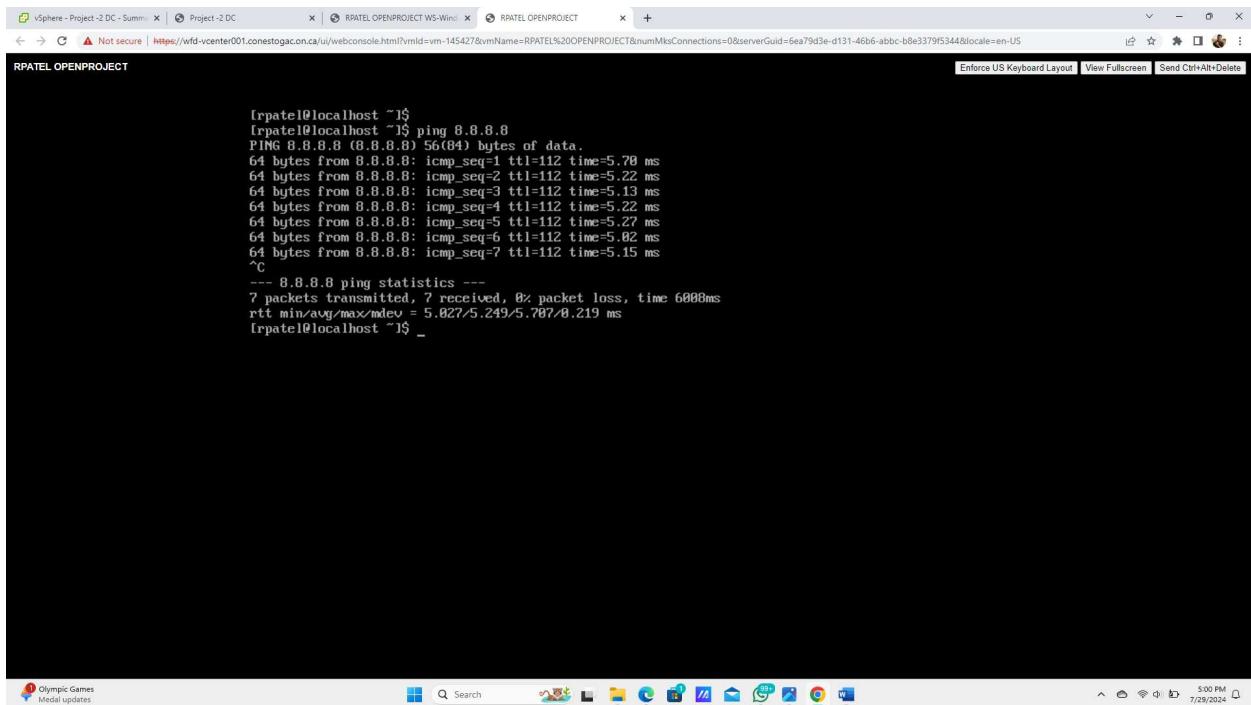
# Setup and Configuration

"Displaying network interface and IP addresses using `ip a` command."



```
[rpatel@localhost ~]$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
        inet 127.0.0.1/8 scope host lo
            valid_lft forever preferred_lft forever
        inet6 ::1/128 scope host
            valid_lft forever preferred_lft forever
2: ens192: <NO-CARRIER,BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:58:56:95:c4:f8 brd ff:ff:ff:ff:ff:ff
        inet 172.23.68.47/24 brd 172.23.68.255 scope global noprefixroute ens192
            valid_lft forever preferred_lft forever
        inet6 fe80::72f3:878c:1920:39c%64 scope link noprefixroute
            valid_lft forever preferred_lft forever
[rpatel@localhost ~]$
```

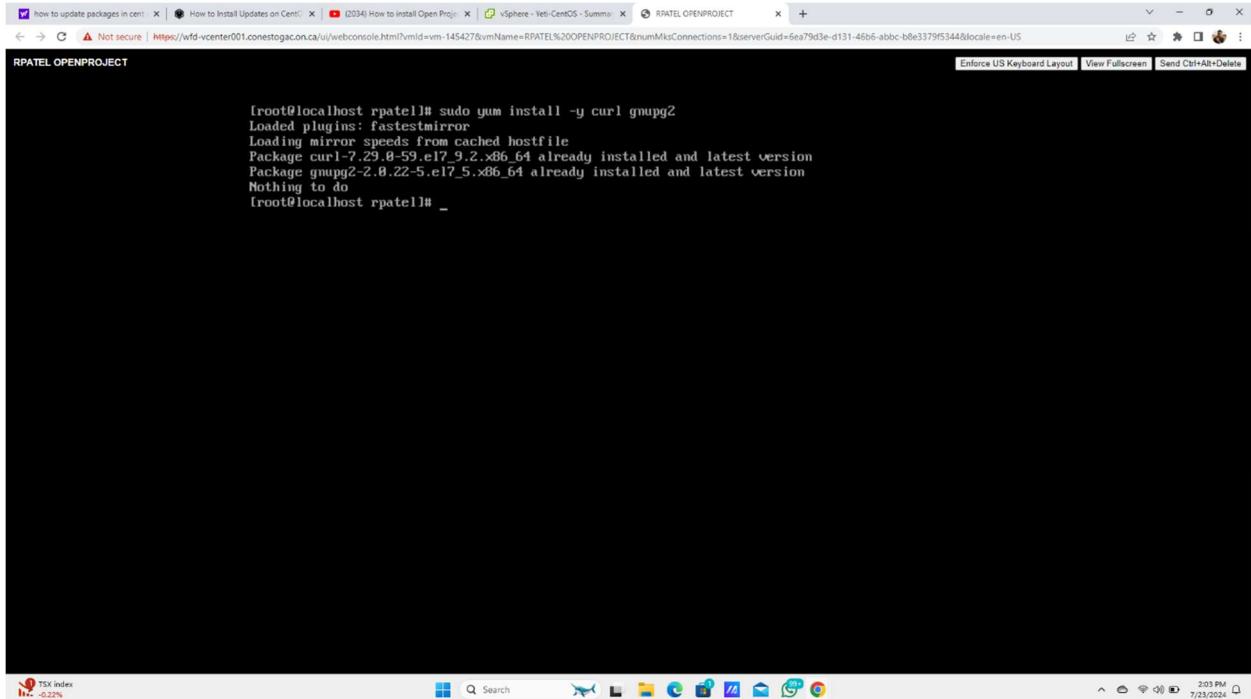
"Pinging 8.8.8.8 to check internet connectivity."



```
[rpatel@localhost ~]$ ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=112 time=5.70 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=112 time=5.22 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=112 time=5.13 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=112 time=5.22 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=112 time=5.27 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=112 time=5.02 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=112 time=5.15 ms
^C
--- 8.8.8.8 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6000ms
rtt min/avg/max/mdev = 5.027/5.249/5.787/0.219 ms
[rpatel@localhost ~]$
```

## Installing Required Packages

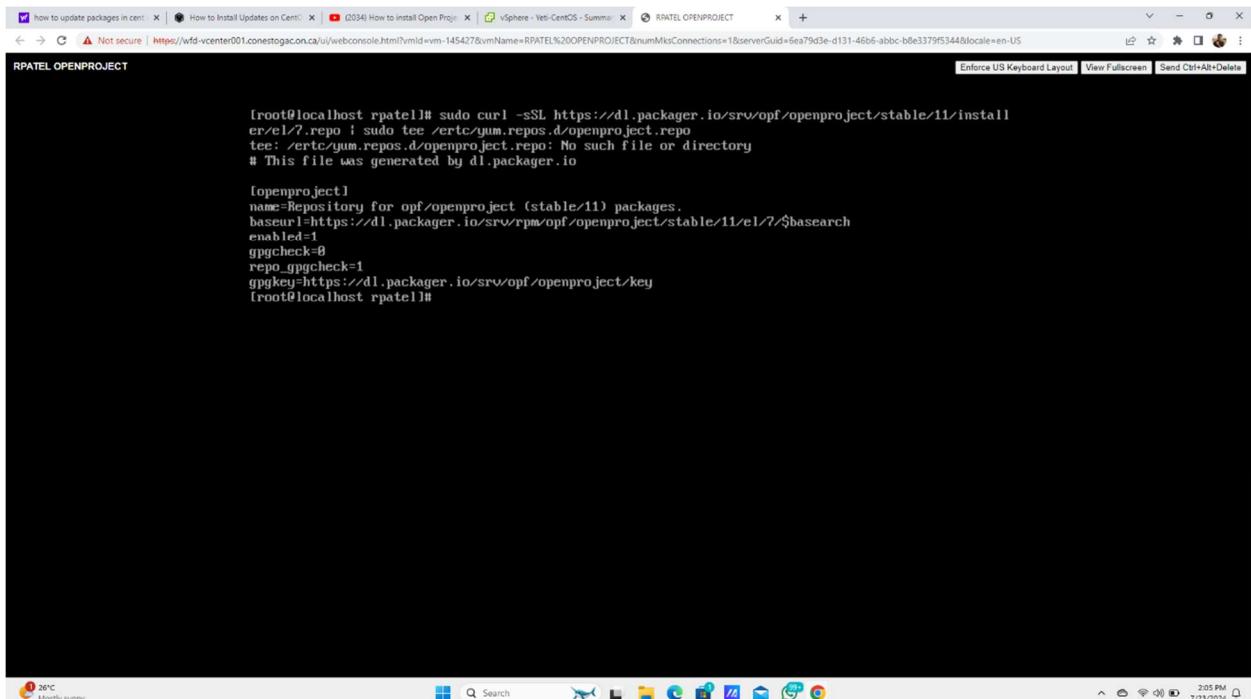
"Installing curl and gnupg2 packages using yum."



```
[root@localhost rpatel]# sudo yum install -y curl gnupg2
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
Package curl-7.29.0-59.el7_9.2.x86_64 already installed and latest version
Package gnupg2-2.0.22-5.el7_5.x86_64 already installed and latest version
Nothing to do
[root@localhost rpatel]#
```

## Adding OpenProject Repository

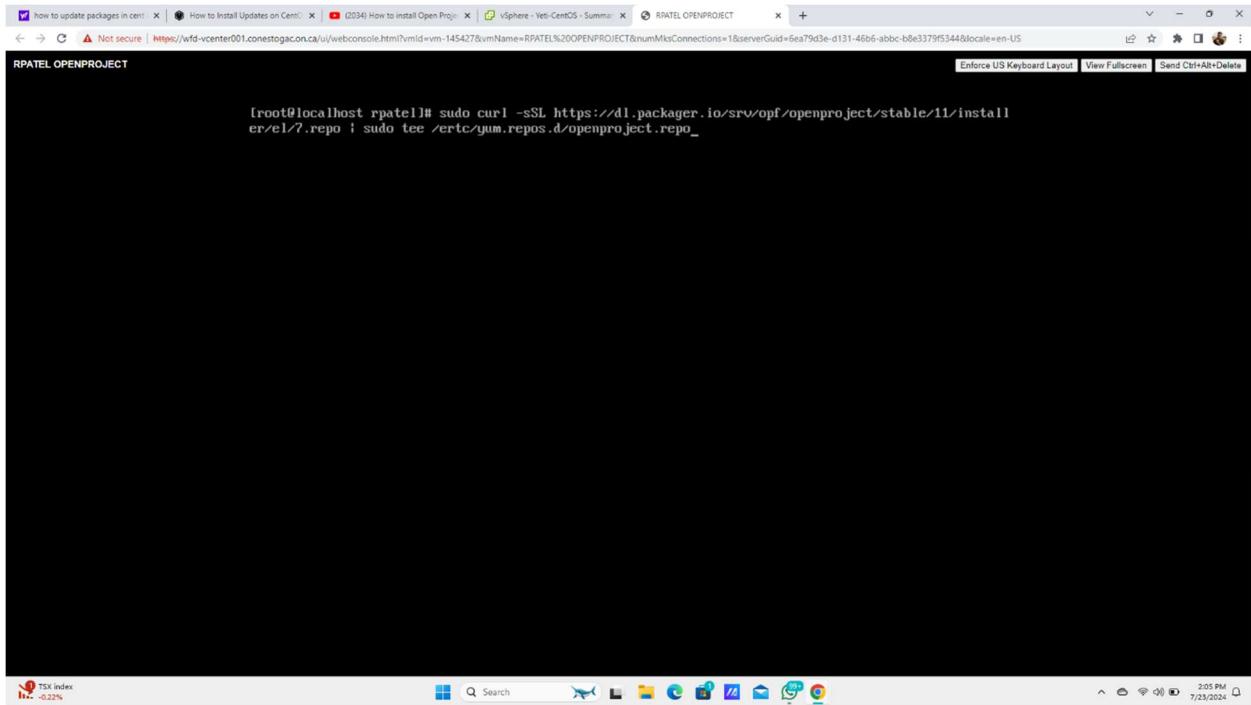
"Adding the Open Project repository to the system using curl and tee commands."



```
[root@localhost rpatel]# sudo curl -sSL https://dl.packager.io/srv/opf/openproject/stable/11/install
er/el/7.repo | sudo tee /etc/yum.repos.d/openproject.repo
tee: /etc/yum.repos.d/openproject.repo: No such file or directory
# This file was generated by dl.packager.io

[openproject]
name=Repository for opf/openproject (stable/11) packages.
baseurl=https://dl.packager.io/srv/rpm/opf/openproject/stable/11/el/7/$basearch
enabled=1
gpgcheck=0
repo_gpgcheck=1
gpgkey=https://dl.packager.io/srv/opf/openproject/key
[root@localhost rpatel]#
```

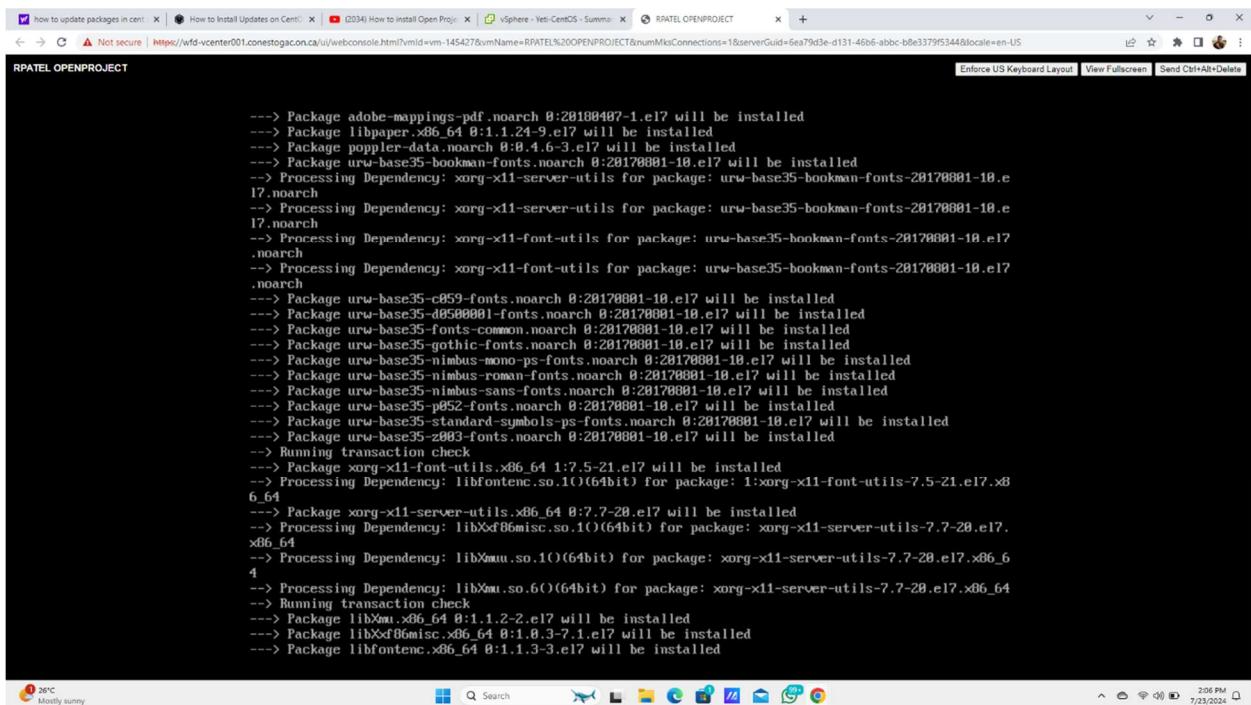
"Using curl and tee to add the Open Project repository configuration file."



```
[root@localhost rpatel]# sudo curl -sSL https://dl.packager.io/srv/opf/openproject/stable/11/installer/el7.repo | sudo tee /etc/yum.repos.d/openproject.repo
```

## Installing OpenProject

"Installing required packages and dependencies for OpenProject."



```
--> Package adobe-mappings-pdf.noarch 0:20180407-1.el7 will be installed
--> Package libpaper.x86_64 0:1.1.24-9.el7 will be installed
--> Package poppler-data.noarch 0:0.4.6-3.el7 will be installed
--> Package urw-base35-bookman-fonts.noarch 0:20170801-10.el7 will be installed
--> Processing Dependency: xorg-x11-server-utils for package: urw-base35-bookman-fonts-20170801-10.el7.noarch
--> Processing Dependency: xorg-x11-server-utils for package: urw-base35-bookman-fonts-20170801-10.el7.noarch
--> Processing Dependency: xorg-x11-font-utils for package: urw-base35-bookman-fonts-20170801-10.el7.noarch
--> Processing Dependency: xorg-x11-font-utils for package: urw-base35-bookman-fonts-20170801-10.el7.noarch
--> Package urw-base35-c059-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-d0500001-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-fonts-common.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-gothic-common.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-nimbus-mono-ps-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-nimbus-roman-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-nimbus-sans-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-p052-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-standard-symbols-ps-fonts.noarch 0:20170801-10.el7 will be installed
--> Package urw-base35-z003-fonts.noarch 0:20170801-10.el7 will be installed
--> Running transaction check
--> Package xorg-x11-font-utils.x86_64 1:7.5-21.el7 will be installed
--> Processing Dependency: libfontenc.so.1(64bit) for package: 1:xorg-x11-font-utils-7.5-21.el7.x86_64
--> Package xorg-x11-server-utils.x86_64 0:7.7-20.el7 will be installed
--> Processing Dependency: libXxf86misc.so.1(64bit) for package: xorg-x11-server-utils-7.7-20.el7.x86_64
--> Processing Dependency: libXmu.so.1(64bit) for package: xorg-x11-server-utils-7.7-20.el7.x86_64
--> Running transaction check
--> Package libXmu.x86_64 0:1.1.2-2.el7 will be installed
--> Package libXxf86misc.x86_64 0:1.0.3-7.1.el7 will be installed
--> Package libfontenc.x86_64 0:1.1.3-3.el7 will be installed
```

"Listing the packages and dependencies being downloaded and installed for OpenProject."

```
RPATEL OPENPROJECT

libxml.x86_64 1.1.2-2.el7          base    71 k
libxml2.x86_64 1.0.3-7.1.el7       base    19 k
libevent.x86_64 2.0.21-4.el7       base   214 k
libfontenc.x86_64 1.1.3-3.el7      base    31 k
libgs.x86_64 9.25-5.el7           base    4.6 M
libpaper.x86_64 1.1.24-9.el7       base    37 k
librsvg2.x86_64 2.48.28-1.el7      base   132 k
libwmf-lite.x86_64 0.2.8.4-4.el7   base    66 k
open-jpeg-libs.x86_64 1.5.1-18.el7  base    86 k
open-jpeg2.x86_64 2.3.1-3.el7_7     base   153 k
poppler.x86_64 0.26.5-43.el7_1     updates 787 k
poppler-data.x86_64 0.4.6-3.el7     base    2.2 M
poppler-utils.x86_64 0.26.5-43.el7_1  updates 170 k
postgresql-libs.x86_64 9.2.24-9.el7_9  updates 235 k
urw-base35-bookman-fonts.noarch 28178881-10.el7  base   852 k
urw-base35-cb59-fonts.noarch 28178881-10.el7  base   879 k
urw-base35-d8500001-fonts.noarch 28178881-10.el7  base    75 k
urw-base35-fonts.noarch 28178881-10.el7  base   7.6 k
urw-base35-fon... common.noarch 28178881-10.el7  base    19 k
urw-base35-gothic-fonts.noarch 28178881-10.el7  base   658 k
urw-base35-nimbus-mono-ps-fonts.noarch 28178881-10.el7  base   796 k
urw-base35-nimbus-roman-fonts.noarch 28178881-10.el7  base   860 k
urw-base35-nimbus-sans-fonts.noarch 28178881-10.el7  base   1.3 M
urw-base35-p852-fonts.noarch 28178881-10.el7  base   978 k
urw-base35-standard-symbols-ps-fonts.noarch 28178881-10.el7  base    40 k
urw-base35-z803-fonts.noarch 28178881-10.el7  base   275 k
xorg-x11-font-utils.x86_64 1.7.5-21.el7  base   104 k
xorg-x11-server-utils.x86_64 0.7.7-28.el7  base   178 k

Transaction Summary
=====
Install 1 Package (+37 Dependent packages)

Total download size: 166 M
Installed size: 498 M
Downloading packages:
-
```

26°C Mostly sunny 2:06 PM 7/23/2024

"Installation of all required packages and dependencies for OpenProject is complete."

```
RPATEL OPENPROJECT

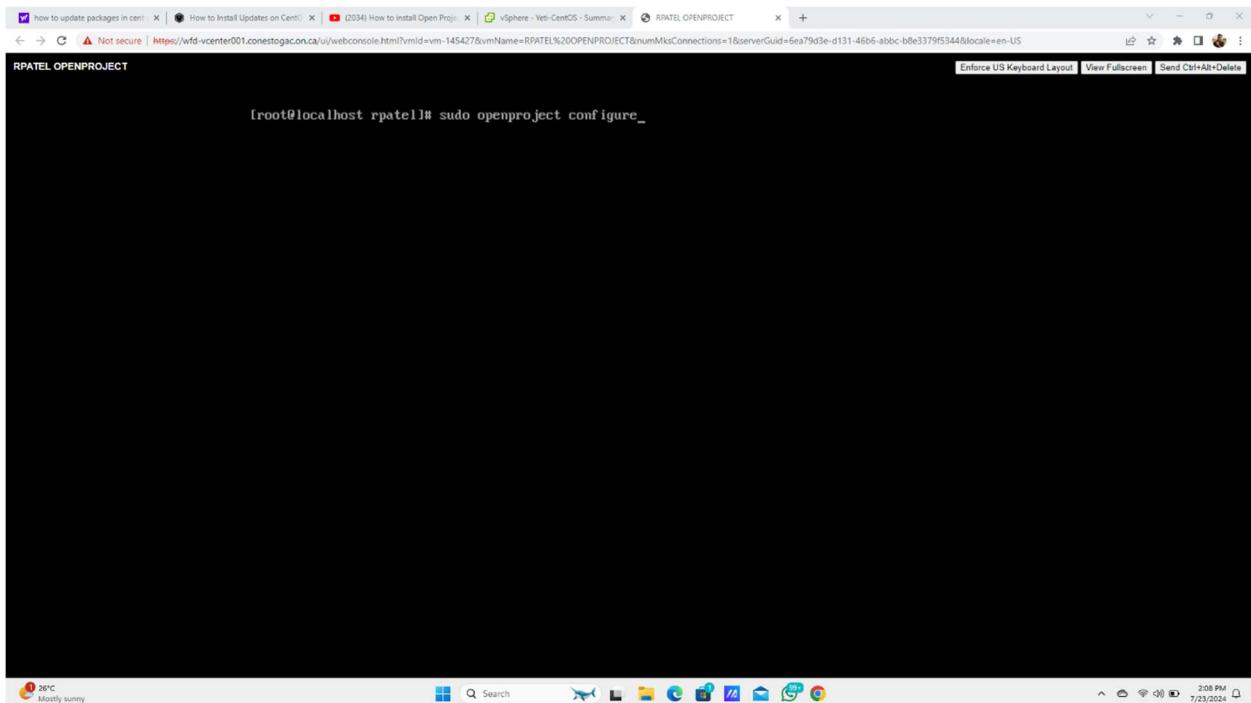
adobe-mappings-cmap-deprecated.noarch 0:20171205-3.el7
adobe-mappings-pdf.noarch 0:20180407-1.el7
dialog.x86_64 0:1.2-5.28139523.el7
epel-release.noarch 0:7-11
ilmbase.x86_64 0:1.8.3-7.el7
lcms2.x86_64 0:2.6-3.el7
libXmu.x86_64 0:1.1.2-2.el7
libXxf86misc.x86_64 0:1.8.3-7.1.el7
libevent.x86_64 0:2.0.21-4.el7
libfontenc.x86_64 0:1.1.3-3.el7
libgs.x86_64 0:9.25-5.el7
libpaper.x86_64 0:1.1.24-9.el7
librsvg2.x86_64 0:2.48.28-1.el7
libwmf-lite.x86_64 0:0.2.8.4-4.el7
open-jpeg-libs.x86_64 0:1.5.1-18.el7
open-jpeg2.x86_64 0:2.3.1-3.el7_7
poppler.x86_64 0:0.26.5-43.el7_1
poppler-data.noarch 0:0.4.6-3.el7
poppler-utils.x86_64 0:0.26.5-43.el7_1
postgresql-libs.x86_64 0:9.2.24-9.el7_9
urw-base35-bookman-fonts.noarch 0:28178881-10.el7
urw-base35-cb59-fonts.noarch 0:28178881-10.el7
urw-base35-d8500001-fonts.noarch 0:28178881-10.el7
urw-base35-fon... common.noarch 0:28178881-10.el7
urw-base35-gothic-fonts.noarch 0:28178881-10.el7
urw-base35-nimbus-mono-ps-fonts.noarch 0:28178881-10.el7
urw-base35-nimbus-roman-fonts.noarch 0:28178881-10.el7
urw-base35-nimbus-sans-fonts.noarch 0:28178881-10.el7
urw-base35-p852-fonts.noarch 0:28178881-10.el7
urw-base35-standard-symbols-ps-fonts.noarch 0:28178881-10.el7
xorg-x11-font-utils.x86_64 1.7.5-21.el7
xorg-x11-server-utils.x86_64 0:7.7-28.el7

Complete!
root@localhost rpatel11# _
```

26°C Mostly sunny 2:07 PM 7/23/2024

# OpenProject Initial Configuration

"Running the OpenProject configuration command."



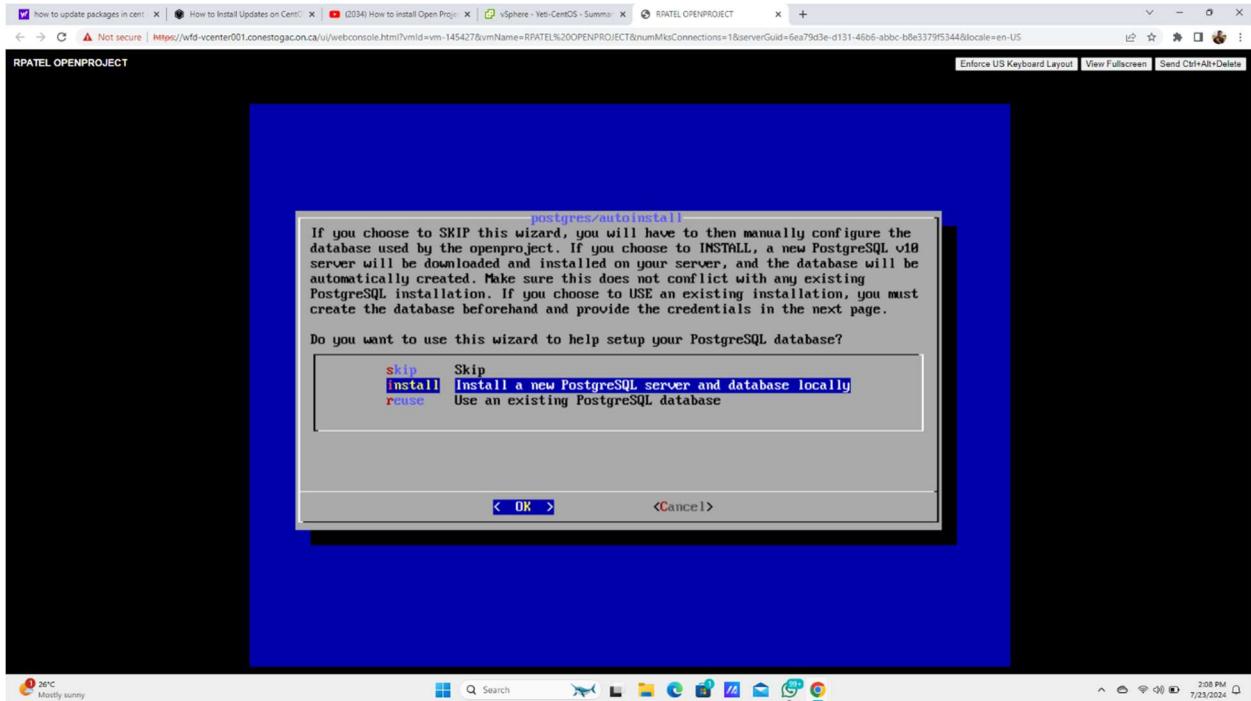
The screenshot shows a Windows desktop environment. At the top, there is a taskbar with several open windows: 'How to update packages in cent...', 'How to Install Updates on Cent...', '(2034) How to install Open Proj...', 'vSphere - Yeti-CentOS - Summary', and 'RPATEL OPENPROJECT'. The 'RPATEL OPENPROJECT' window is active and has a black background. Inside, a root prompt shows the command: [root@localhost rpatel]# sudo openproject configure\_. Below the terminal window, the desktop background is visible, along with the Windows Start button and a system tray icon for weather (26°C, Mostly sunny). The system tray also includes icons for search, airplane mode, battery, signal strength, and date/time (7/23/2024, 2:08 PM).

```
[root@localhost rpatel]# sudo openproject configure_
```

# Service Configurations

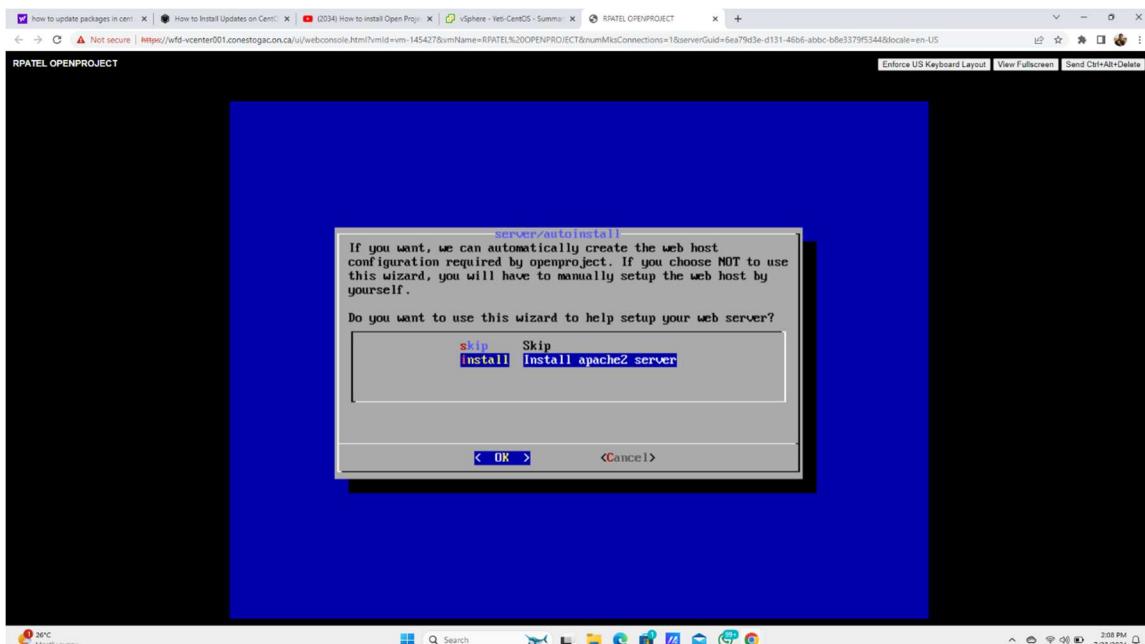
## Setting Up PostgreSQL Database

"Selecting the option to install a new PostgreSQL server and database locally during OpenProject setup."

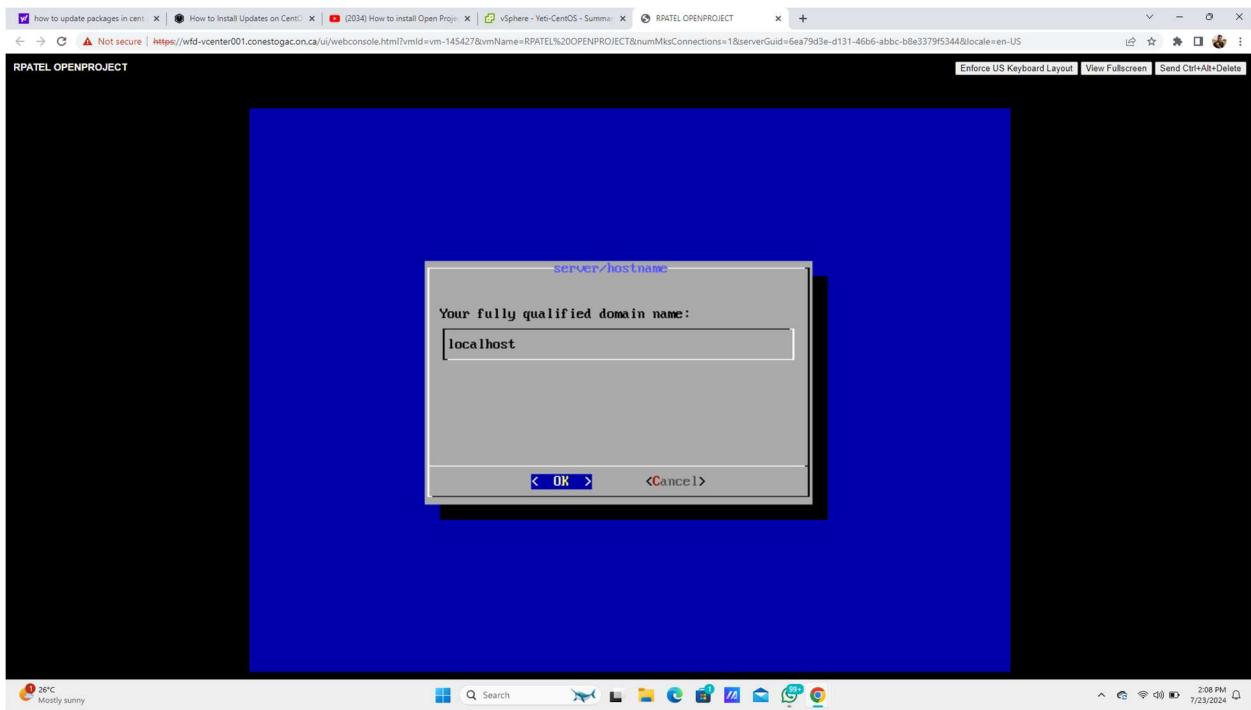


## Configuring Apache2 Server

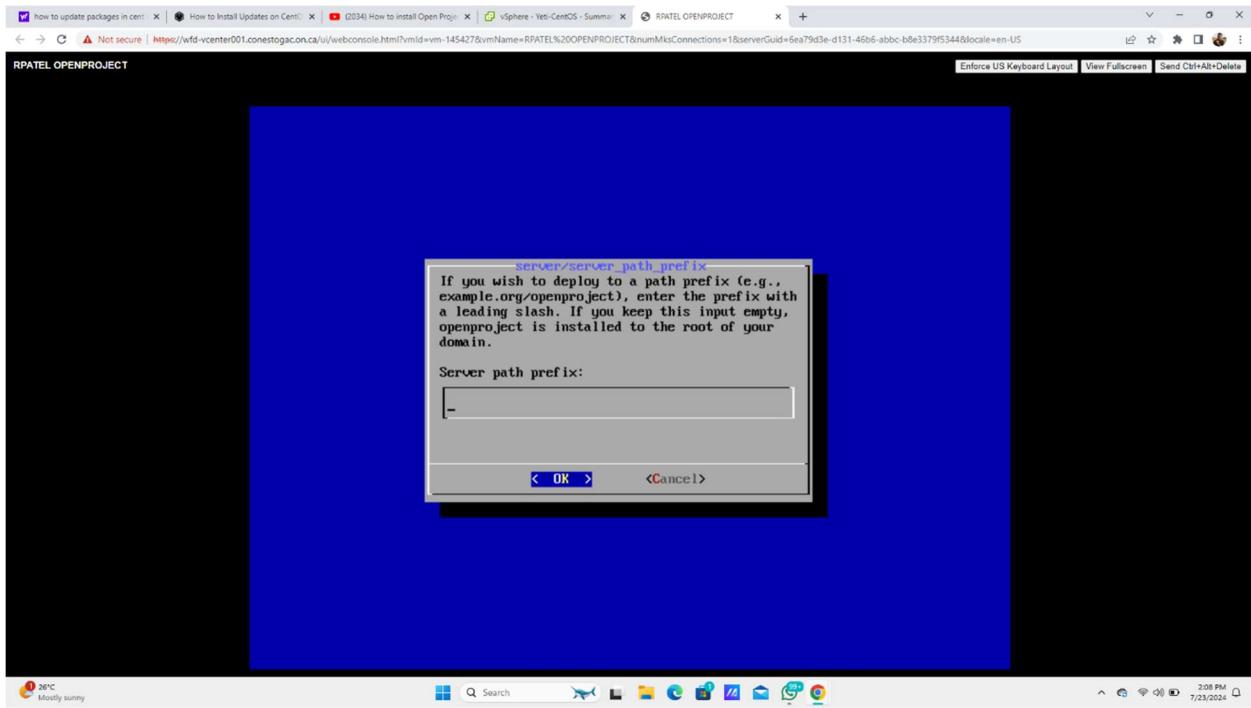
"Choosing to install Apache2 server during OpenProject setup."



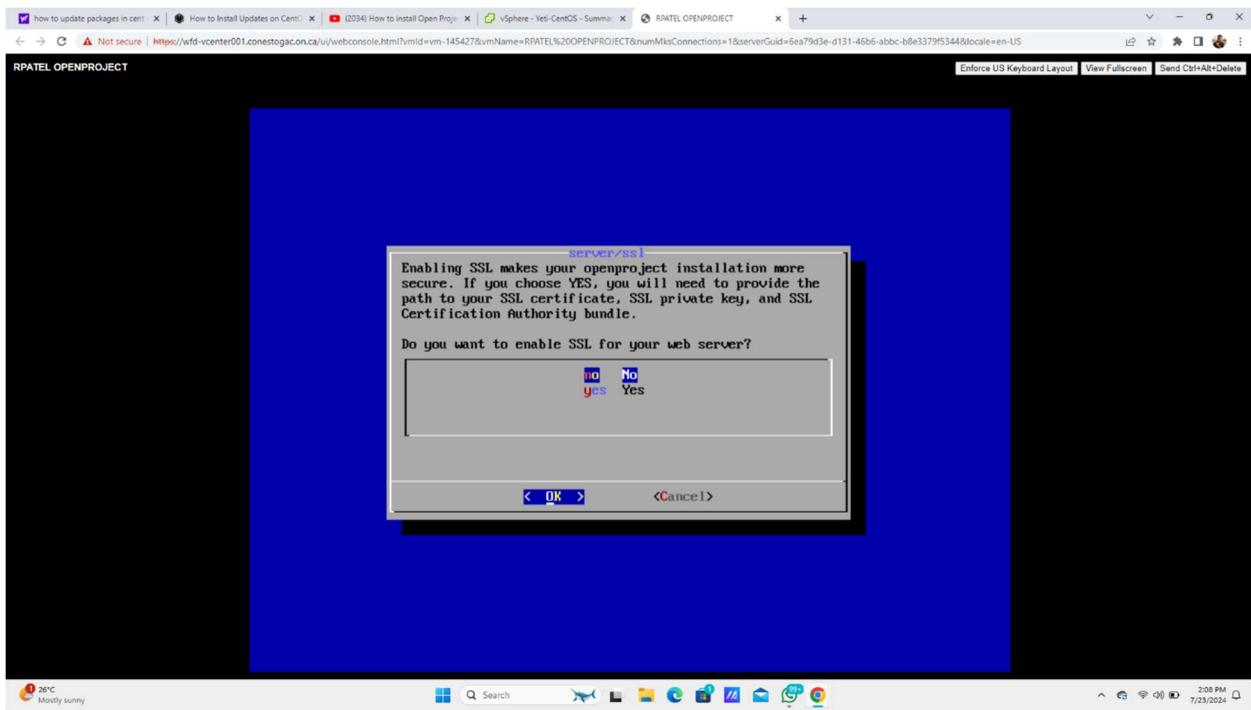
"Entering 'localhost' as the fully qualified domain name during OpenProject setup."



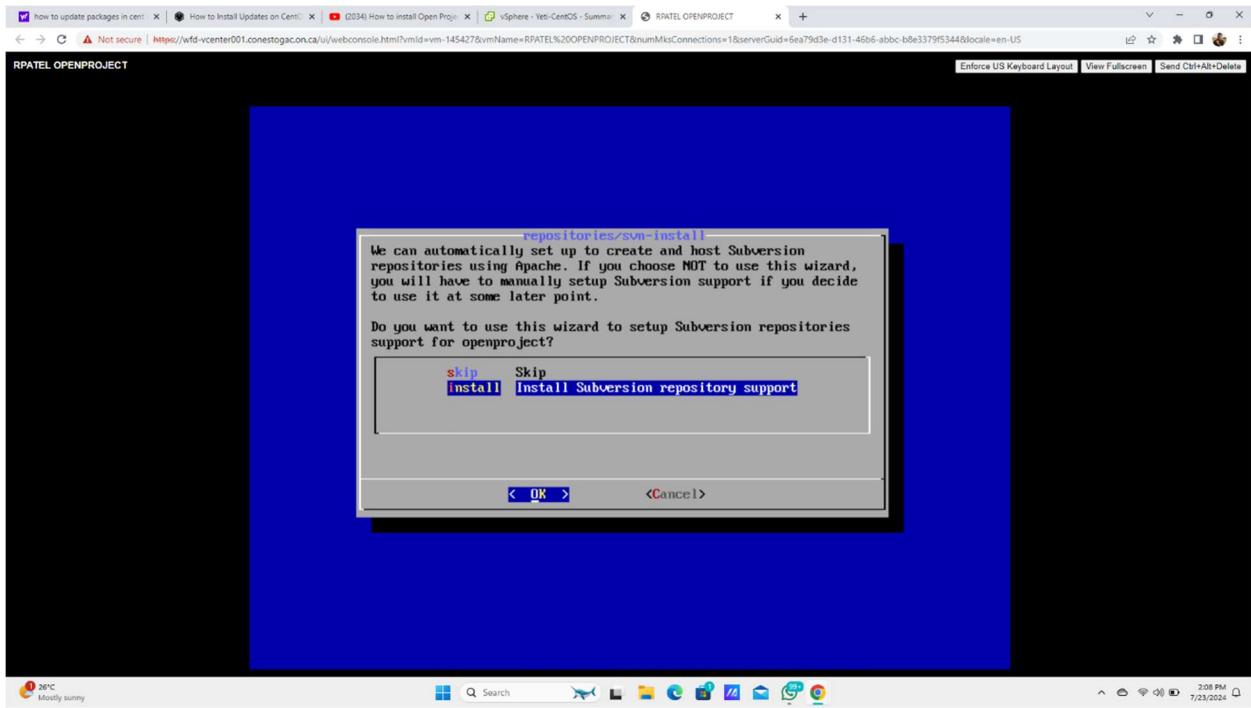
"Leaving the server path prefix empty to install OpenProject at the root of the domain."



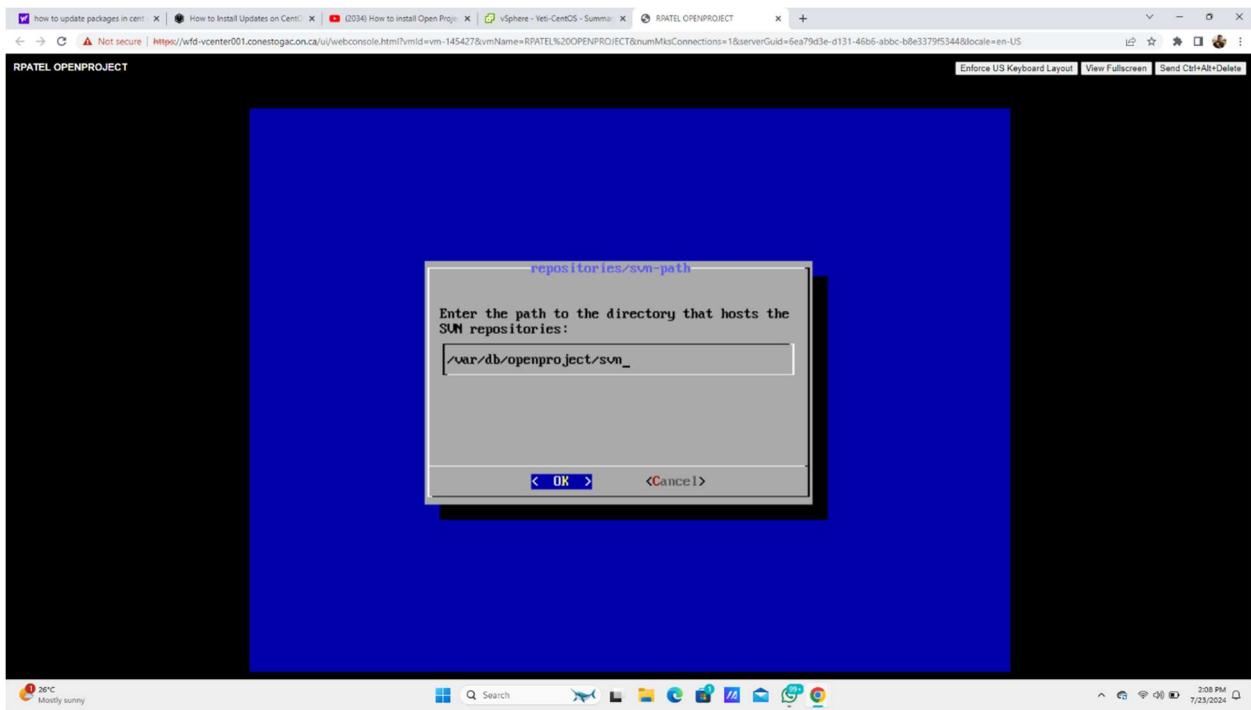
"Choosing not to enable SSL for the web server during OpenProject setup."



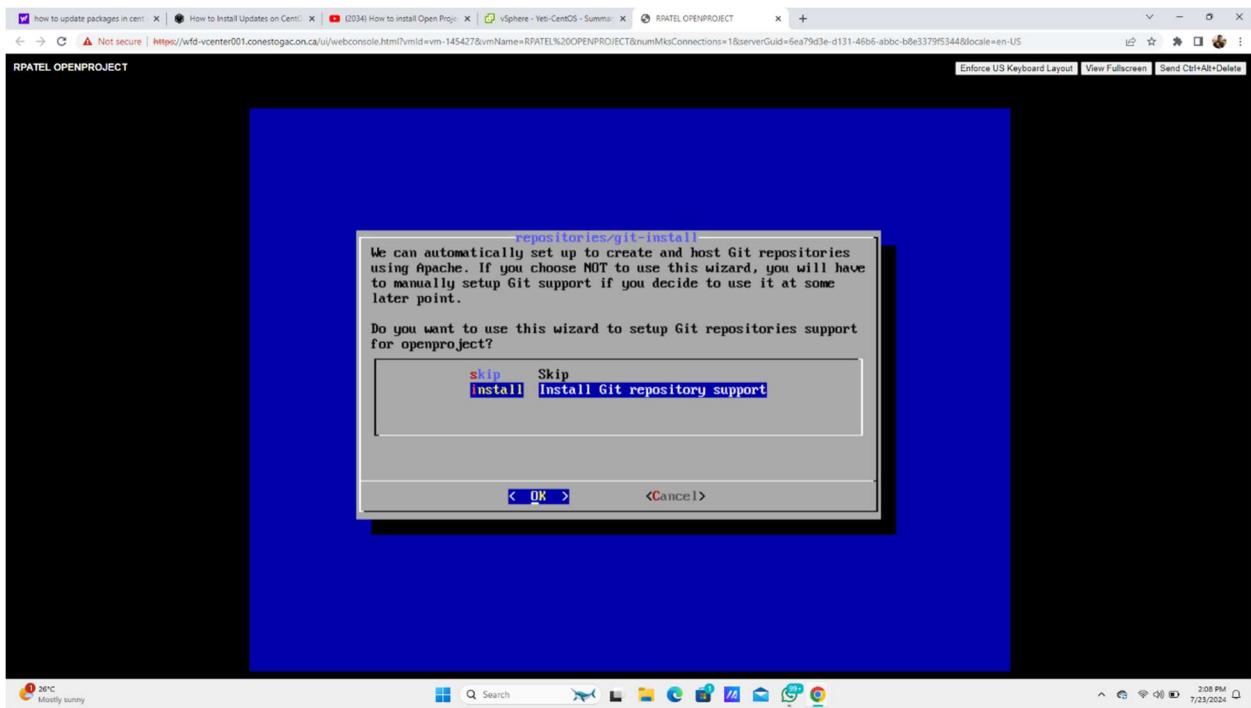
"Choosing Option to install Subversion repository support during OpenProject setup."



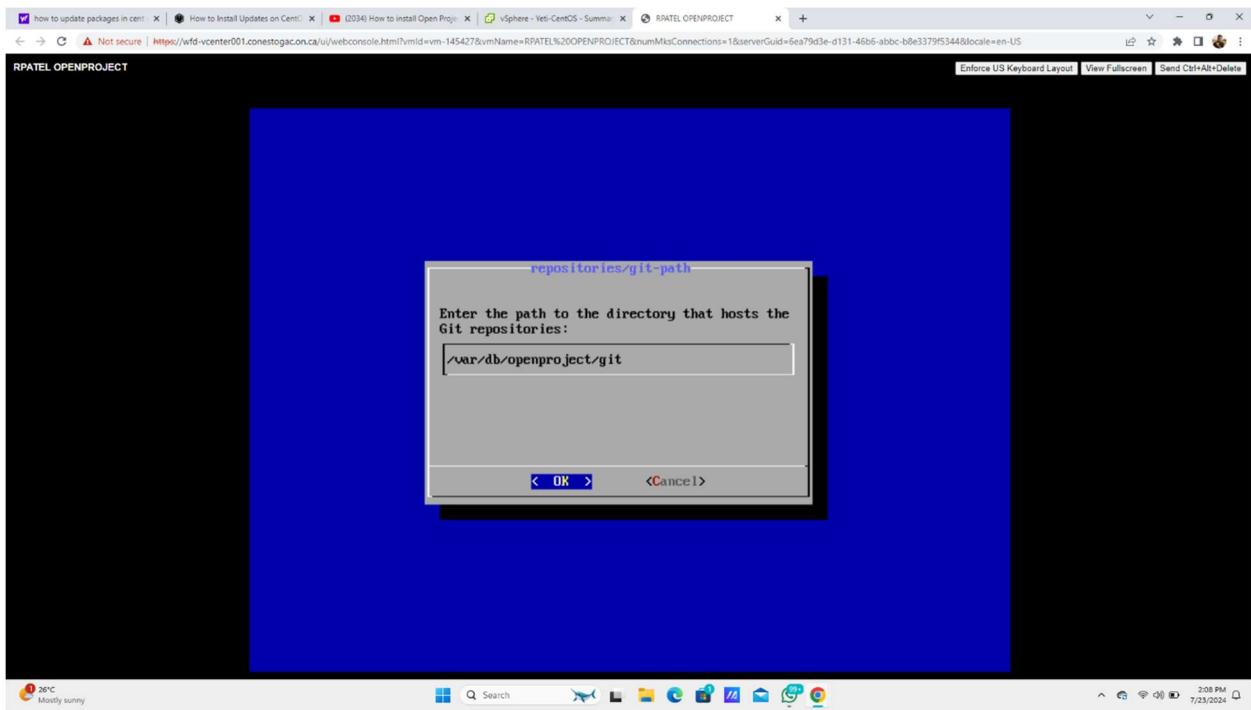
"Entering the path to the directory that hosts the SVN repositories during OpenProject setup."



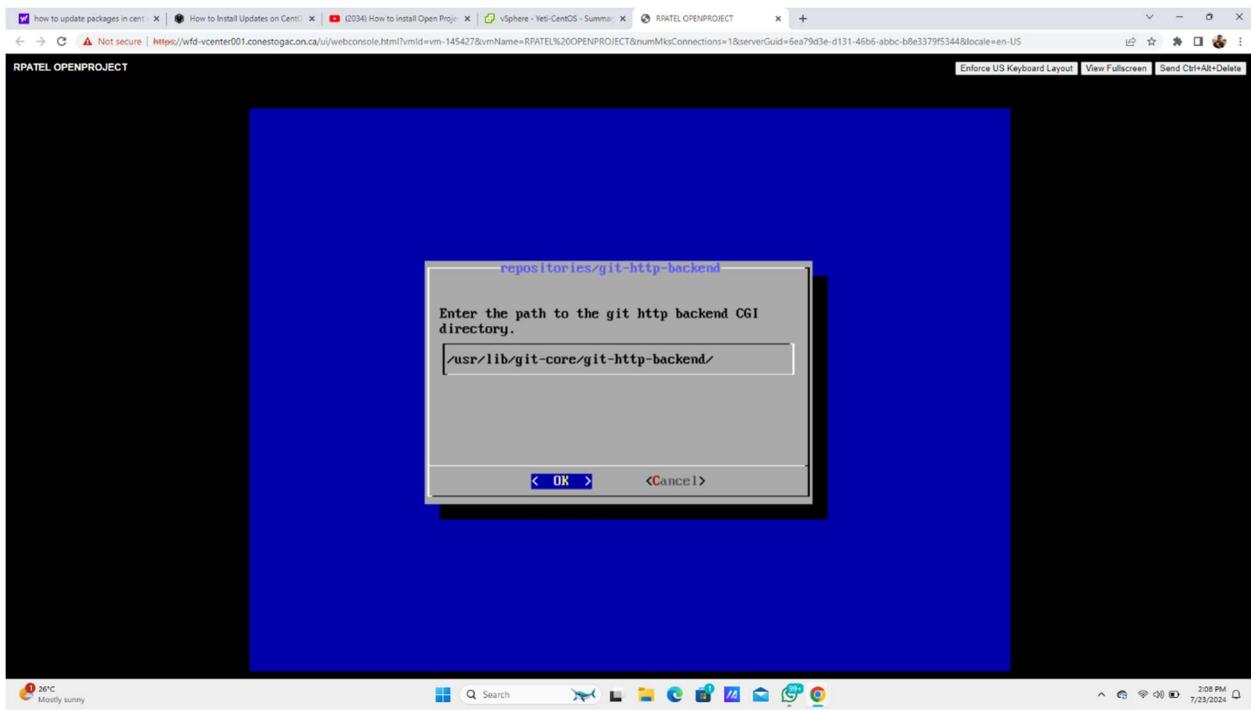
"Opting to install Git repository support during OpenProject setup."



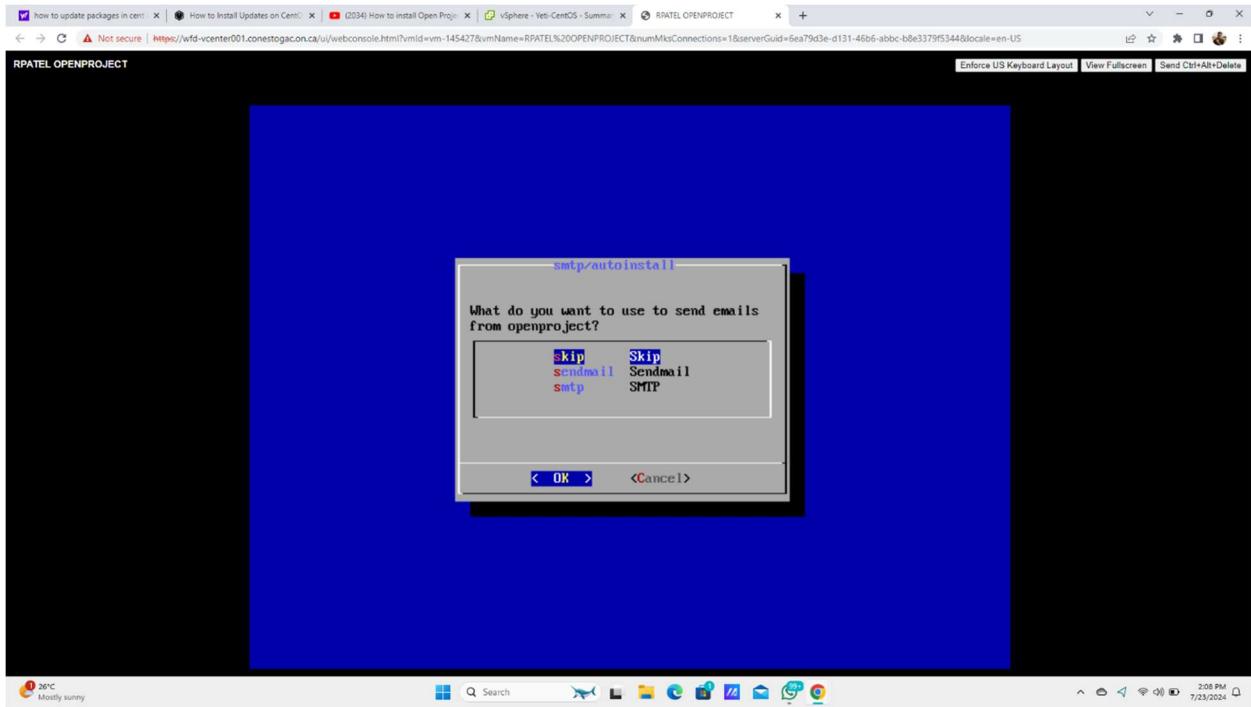
"Entering the path to the directory that hosts the Git repositories during OpenProject setup."



"Entering the path to the Git HTTP backend CGI directory during OpenProject setup."

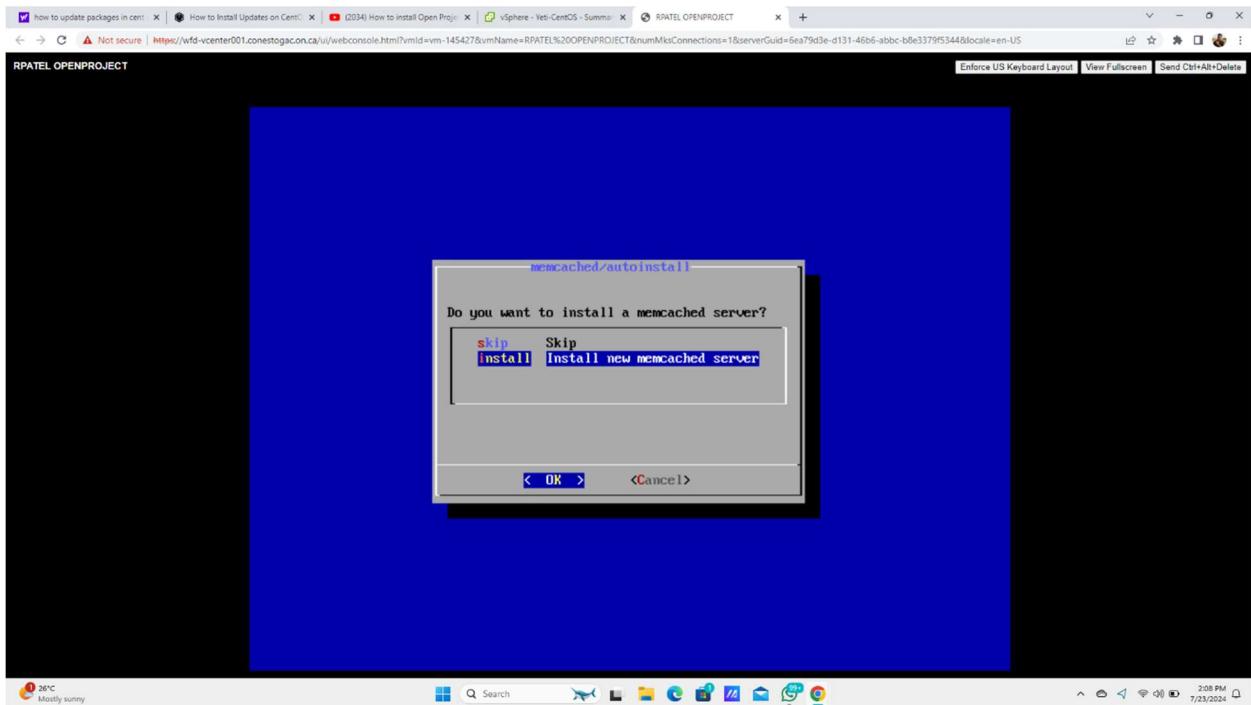


"Choosing the method for sending emails from OpenProject during setup."



## Configuring Memcached Server

"Selecting 'Install' to set up a new memcached server."



"Loading various OpenProject seed data and creating service symlinks."

```
RPATEL OPENPROJECT

*** Loading openproject.xls export seed data
*** Loading costs seed data
*** Loading openproject_reporting seed data
*** Loading openproject_meeting seed data
*** Loading openproject_pdf export seed data
*** Loading openproject_backlogs seed data
*** Loading openproject_avatars seed data
*** Loading openproject_two_factor_authentication seed data
*** Loading openproject_webhooks seed data
*** Loading openproject_github_integration seed data
*** Loading openproject_ldap_groups seed data
*** Loading openproject_recaptcha seed data
*** Loading openproject_job_status seed data
*** Loading grids_engine seed data
*** Loading my_page_engine seed data
*** Loading dashboards seed data
*** Loading openproject_boards seed data
*** Loading overviews seed data
*** Loading budgets_engine seed data
*** Loading openproject_bim seed data
SCM vendor Subversion uses remote managed repositories. Skipping.
Created symlink from /etc/systemd/system/multi-user.target.wants/openproject.service to /etc/systemd/system/openproject.service.
Created symlink from /etc/systemd/system/openproject.service.wants/openproject-web.service to /etc/systemd/system/openproject-web.service.
Scaling up...
Created symlink from /etc/systemd/system/openproject-web.service.wants/openproject-web-1.service to /etc/systemd/system/openproject-web-1.service.
--> done.
Created symlink from /etc/systemd/system/openproject-worker.service.wants/openproject-worker.service to /etc/systemd/system/openproject-worker.service.
Scaling up...
Created symlink from /etc/systemd/system/openproject-worker.service.wants/openproject-worker-1.service to /etc/systemd/system/openproject-worker-1.service.
--> done.
Redirecting to /bin/systemctl restart openproject.service
```

## Adding HTTP Service to Firewall

"Adding HTTP service to the public firewall zone."

```
[root@localhost rpatel]# firewall-cmd --zone=public --add-service=http
success
[root@localhost rpatel]# _
```

# Domain and User Management

## Setting Up Domain Controller

### “Properties Of Domain Controller.”

The screenshot shows the Windows Server Manager interface for a domain controller named 'Project-2'. The main pane displays the properties for 'Project-2' under the 'Local Server' category. Key details include:

- Computer name:** Project-2
- Domain:** RISHILocal
- Windows Defender Firewall:** Private: On
- Operating system version:** Microsoft Windows Server 2019 Standard
- Processor:** Intel(R) Xeon(R) Platinum 8268 CPU @ 2.90GHz
- Installed memory (RAM):** 8 GB
- Total disk space:** 89.4 GB

The 'Events' pane below shows a list of system logs:

Server Name	ID	Severity	Source	Log	Date and Time
PROJECT-2	4	Error	Microsoft-Windows-Time-Service	System	7/29/2024 1:42:33 PM
PROJECT-2	1	Error	Microsoft-Windows-Time-Service	System	7/29/2024 1:42:33 PM
PROJECT-2	4	Error	Microsoft-Windows-Time-Service	System	7/29/2024 1:37:13 PM
PROJECT-2	1	Error	Microsoft-Windows-Time-Service	System	7/29/2024 1:37:13 PM
PROJECT-2	6038	Warning	Microsoft-Windows-LSA	System	7/29/2024 1:35:59 PM
PROJECT-2	8198	Error	Microsoft-Windows-Security-SPP	Application	7/29/2024 1:34:11 PM
PROJECT-2	1023	Error	Microsoft-Windows-Perflib	Application	7/29/2024 1:32:41 PM

## Creating User Accounts in Active Directory

### “Created 4 users in Active Directory.”

The screenshot shows the Active Directory Users and Computers console. The left navigation pane shows the structure of the Active Directory, including the 'Users' container. In the center pane, three new user accounts have been created under the 'Users' container:

- Name:** sajithmatty
- Type:** User
- Description:** (empty)

- Name:** MeetPatel
- Type:** User
- Description:** (empty)

- Name:** rishipatel
- Type:** User
- Description:** (empty)

# Configuring DHCP and DNS

“DNS Records for all machines.”

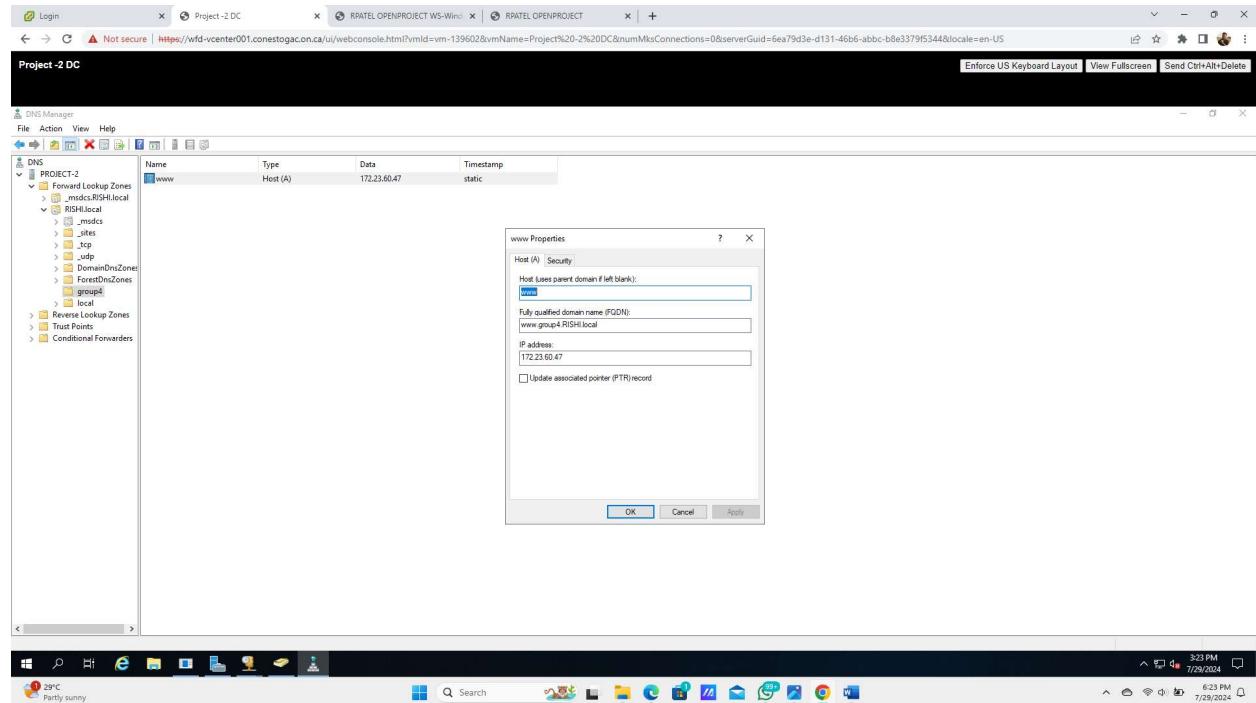
The screenshot shows the DNS Manager interface for a domain named 'PROJECT-2'. The left pane displays a tree view of DNS zones, including 'PROJECT-2', 'Forward Lookup Zones', 'Reverse Lookup Zones', 'Trust Points', and 'Conditional Forwarders'. The right pane lists DNS records with columns for Name, Type, Data, and Timestamp. Key entries include:

Name	Type	Data	Timestamp
start-of-authority (SOA)	Start of Authority (SOA)	[120], project-2.rishi.local., static	
name server (NS)	Name Server (NS)	project-2.rishi.local.	static
host (A)	Host (A)	172.23.60.61	7/29/2024 1:00:00 PM
exchangedc1	Host (A)	172.23.60.61	static
NTWK8311-CMW	Host (A)	172.23.60.4	7/29/2024 1:00:00 PM
project-2	Host (A)	172.23.60.61	static
projected	Host (A)	172.23.60.61	static
Yet-WST	Host (A)	172.23.60.92	7/29/2024 2:00:00 PM
meet-virtual-machine	Host (A)	172.23.60.118	

“Properties of created DHCP pool.”

The screenshot shows the DHCP Manager interface for the 'Project-2' domain. The left pane displays a tree view of DHCP configurations, including 'IPv4' and 'IPv6'. Under 'IPv4', there is a 'Server Options' section with a 'Scope (172.23.60.0)' entry. The right pane shows the properties of this scope, with fields for 'Start IP Address' (172.23.60.71) and 'End IP Address' (172.23.60.80). A 'Description' field is also present. On the far right, an 'Actions' sidebar shows 'Address Pool' and 'More Actions'.

"Adding New Host A record for www."

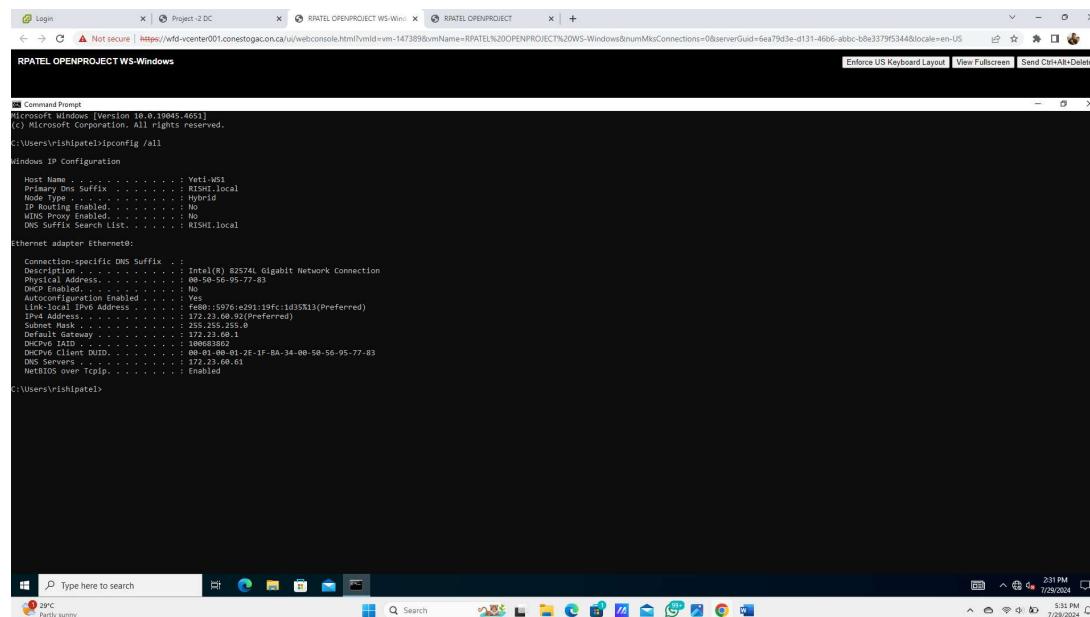


## Network Configuration

### Verifying Network Settings

### Testing Internet Connectivity

"Displaying network configuration details using the 'ipconfig /all' command for Windows Client"



# OpenProject Specific Settings

## Dashboard Overview

"OpenProject dashboard showing welcome message, project options, and new features."

The screenshot shows the OpenProject dashboard. On the left, there's a "WELCOME TO OPENPROJECT!" section with demo project options and a note about creating a blank new project. In the center, there's a "PROJECTS" section listing "Scrum project" and "Demo project". On the right, there's a "NEW FEATURES" section with a list of improvements like a new header navigation, invite modal, GitHub integration, API v3 extensions, multi-selection for project custom fields, and creation of backup from the web interface. Below these sections are "LATEST NEWS", "OPENPROJECT COMMUNITY", and "UPGRADE TO ENTERPRISE EDITION". The status bar at the bottom shows system information like battery level, signal strength, and date/time.

## LDAP Authentication Configuration

"Configuring LDAP authentication settings in OpenProject."

The screenshot shows the "Edit Authentication mode LDAP" page. The left sidebar has a "LDAP authentication" section selected. The main form is titled "Authentication mode (LDAP)" and contains fields for "Name" (set to "LDAP RISHI"), "Host" (set to "172.23.60.61"), and "Port" (set to "389"). Below this is a "CONNECTION ENCRYPTION" section with options: "none" (selected), "simple\_tls", and "start\_tls". A note at the bottom states: "This section concerns the connection security of this LDAP authentication source. For more information, visit the Net::LDAP documentation." At the bottom of the page, a yellow warning bar says: "Hostname setting mismatch! Your application is running with its host name setting set to 'localhost', but the request is to 'www.group4.rishi.local' hostname. This will result in errors! Go to System settings and change the 'Host name' setting to correct this." The status bar at the bottom shows system information like battery level, signal strength, and date/time.

# System Account and LDAP Details

"Setting up system account and LDAP details in OpenProject."

The screenshot shows the 'Edit Authentication mode LDAP' configuration page in the OpenProject web interface. The left sidebar has 'LDAP authentication' selected. The main area is divided into 'SYSTEM ACCOUNT' and 'LDAP DETAILS' sections. In 'SYSTEM ACCOUNT', the 'Account' field is set to 'administrator@rishi.local' and the 'Password' field contains a masked password. In 'LDAP DETAILS', the 'Base DN' field is set to 'DC=rishi,DC=local'. A note below it says: 'Enter the Base DN of the subtree in LDAP you want OpenProject to look for users and groups. OpenProject will filter for provided usernames in this subtree only.' Below that is a 'Filter string' field containing 'Default: (objectClass=\*)'. A note below it says: 'Add an optional RFC4515 filter to apply to the results returned for users filtered in the LDAP. This can be used to restrict the set of users that are...' At the bottom, there is a yellow warning bar: 'Hostname setting mismatch' with the message: 'Your application is running with its host name setting set to `localhost`, but the request is a `www.group4.rishi.local` hostname. This will result in errors! Go to System settings and change the "Host name" setting to correct this.'

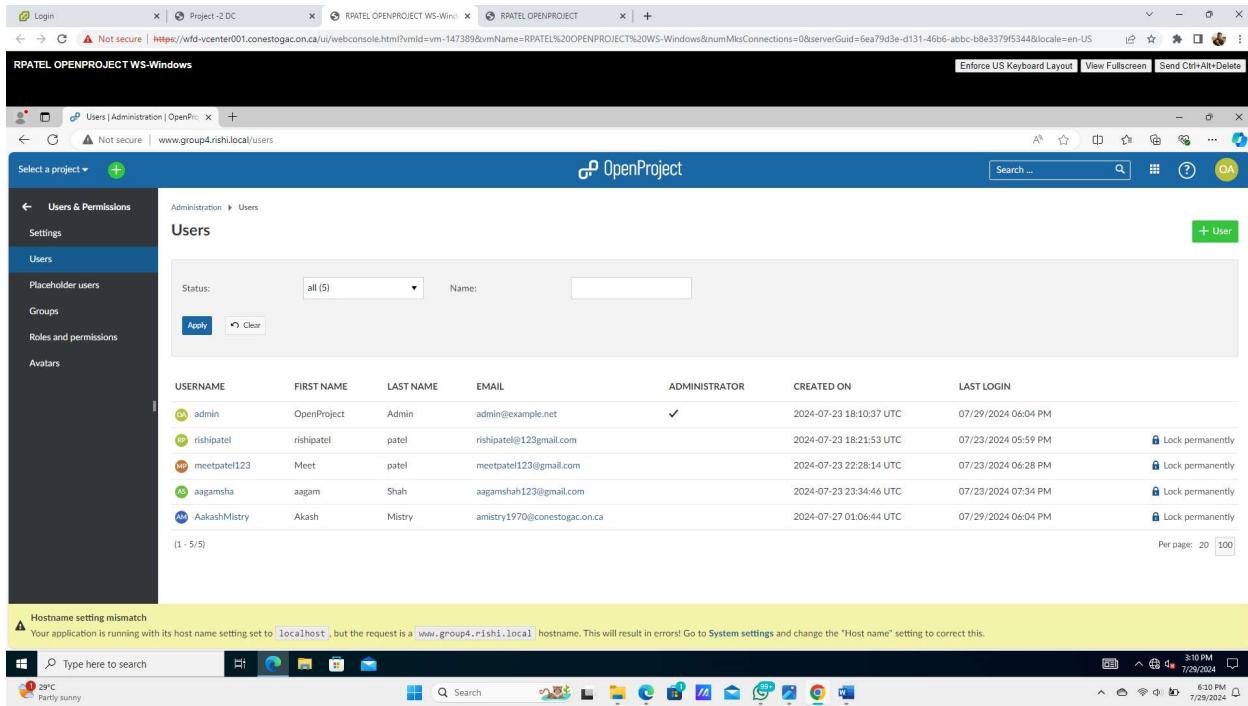
# Viewing Authentication Modes

"Viewing configured LDAP authentication mode in OpenProject."

The screenshot shows the 'Authentication modes' list page in the OpenProject web interface. The left sidebar has 'LDAP authentication' selected. The main area shows a table of authentication modes. There is one entry: 'NAME' is 'LDAP RISHI', 'TYPE' is 'LDAP', 'HOST' is '172.23.60.61', and 'USERS' is '4'. A green button at the top right says '+ Authentication mode'. At the bottom, there is a yellow warning bar: 'Hostname setting mismatch' with the message: 'Your application is running with its host name setting set to `localhost`, but the request is a `www.group4.rishi.local` hostname. This will result in errors! Go to System settings and change the "Host name" setting to correct this.'

# User Account Management

"Creating user accounts and details in OpenProject."

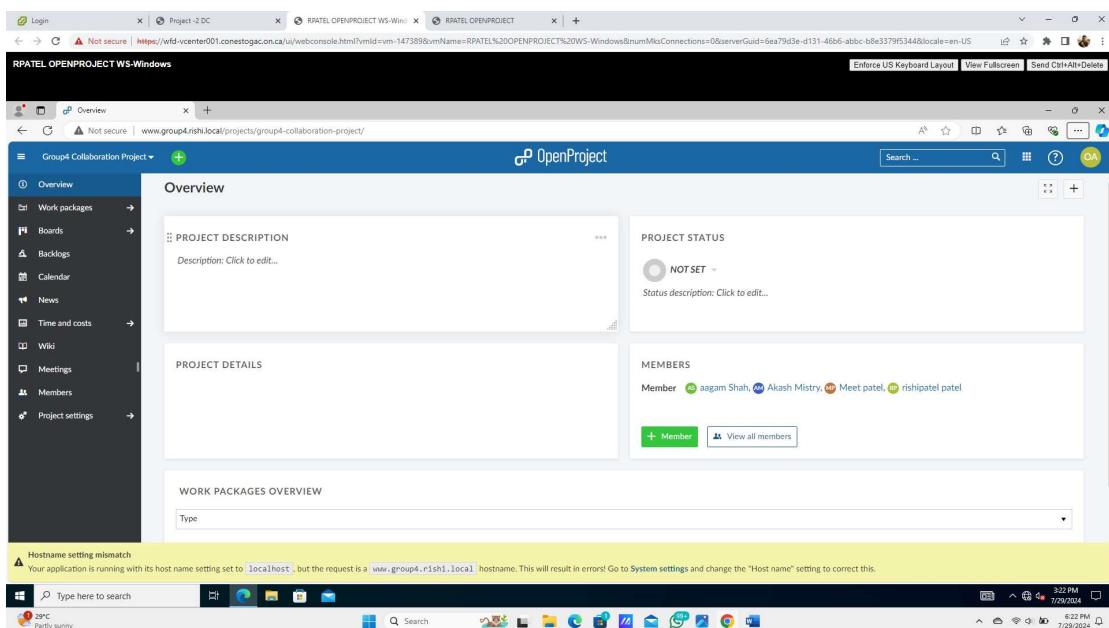


The screenshot shows the OpenProject User Management interface. The left sidebar has navigation links for 'Users & Permissions', 'Groups', 'Roles and permissions', and 'Avatars'. The main area is titled 'Users' and displays a table of users with columns: USERNAME, FIRST NAME, LAST NAME, EMAIL, ADMINISTRATOR, CREATED ON, and LAST LOGIN. The users listed are: admin (OpenProject, Admin, admin@example.net, Administrator, 2024-07-23 18:10:37 UTC, 07/29/2024 06:04 PM), rishipatel (rishipatel, Patel, rishipatel@123@gmail.com, Not Administrator, 2024-07-23 18:21:53 UTC, 07/23/2024 05:59 PM), meetpatel123 (Meet, Patel, meetpatel123@gmail.com, Not Administrator, 2024-07-23 22:28:14 UTC, 07/23/2024 06:28 PM), aagamshah (Aagam, Shah, aagamshah123@gmail.com, Not Administrator, 2024-07-23 23:34:46 UTC, 07/23/2024 07:34 PM), and AkashMistry (Akash, Mistry, amistry1970@conestogac.on.ca, Not Administrator, 2024-07-27 01:06:44 UTC, 07/29/2024 06:04 PM). A green banner at the bottom left states: "Hostname setting mismatch Your application is running with its host name setting set to 'localhost', but the request is a 'www.group4.rishi.local' hostname. This will result in errors! Go to System settings and change the 'Host name' setting to correct this."

# Project Overview and Member Details

We create Group4 Collaboration Tool Project

"Viewing project overview and member details in OpenProject."

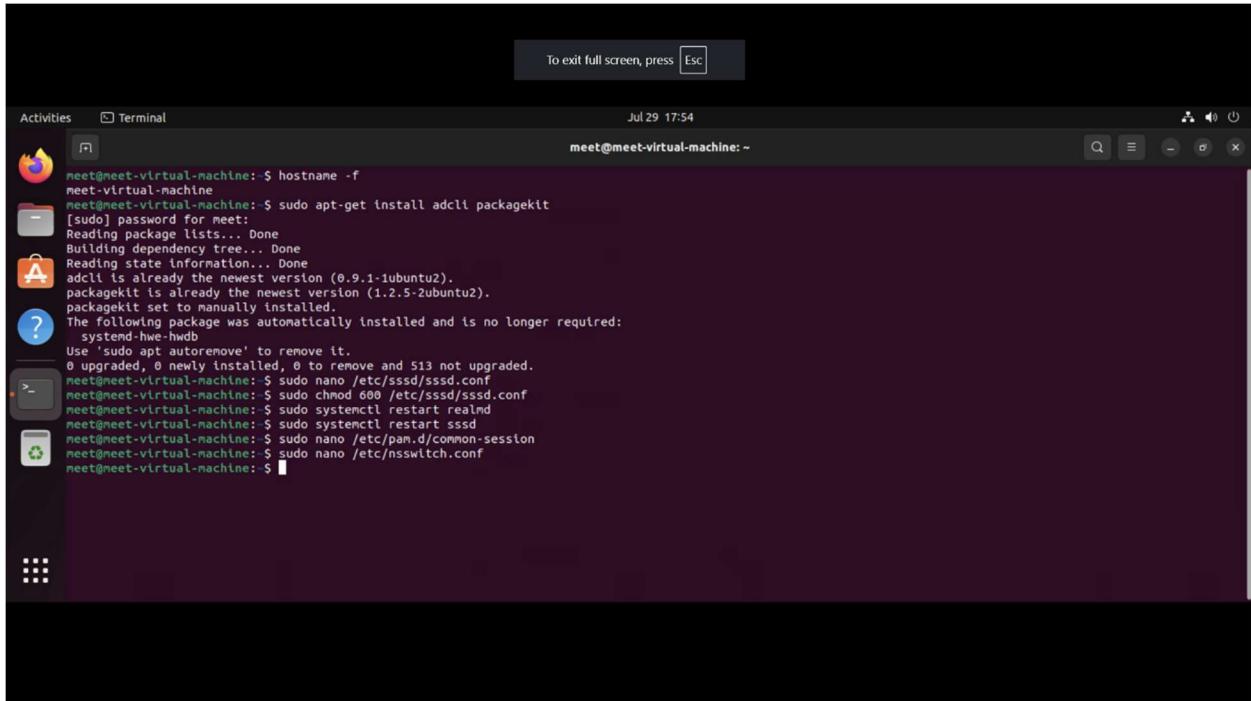


The screenshot shows the OpenProject Project Overview interface for the 'Group Collaboration Project'. The left sidebar has navigation links for 'Work packages', 'Boards', 'Backlogs', 'Calendar', 'News', 'Time and costs', 'Wiki', 'Meetings', 'Members', and 'Project settings'. The main area is titled 'Overview' and displays sections for 'PROJECT DESCRIPTION' (Description: Click to edit...), 'PROJECT STATUS' (NOT SET, Status description: Click to edit...), 'PROJECT DETAILS' (empty), 'MEMBERS' (aagam Shah, Akash Mistry, Meet Patel, rishipatel Patel), and 'WORK PACKAGES OVERVIEW' (Type: empty). A green banner at the bottom left states: "Hostname setting mismatch Your application is running with its host name setting set to 'localhost', but the request is a 'www.group4.rishi.local' hostname. This will result in errors! Go to System settings and change the 'Host name' setting to correct this."

# Testing and Validation

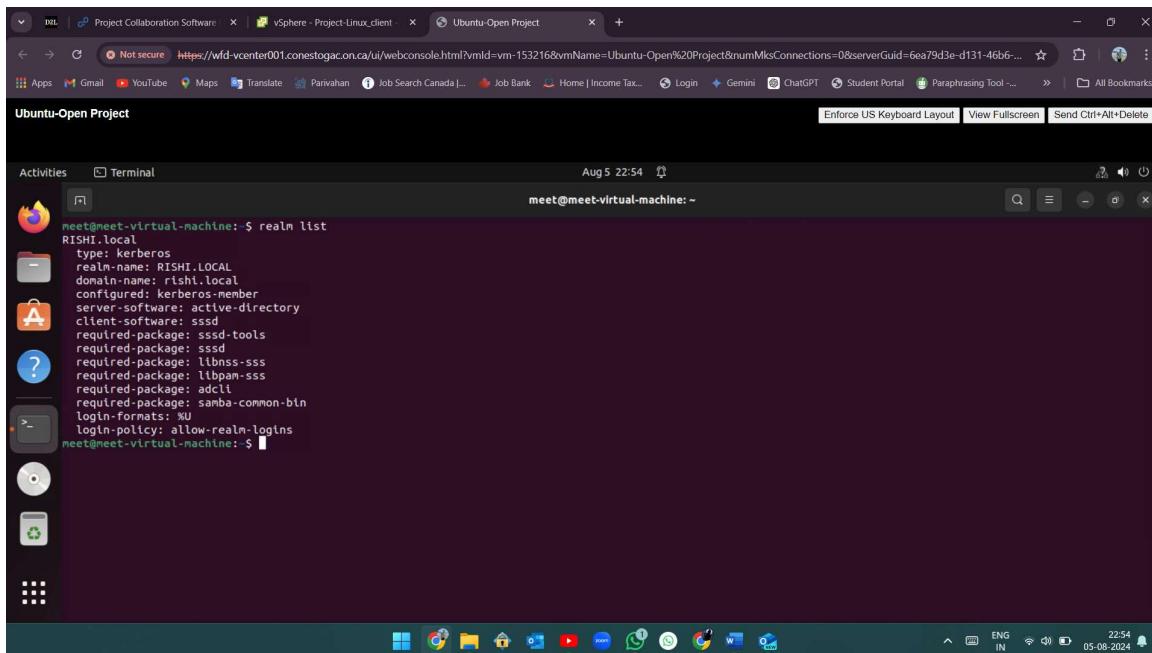
## Logging into OpenProject Portal

"We installed separate Linux machines on different environment."



## Ensuring Proper Functionality

"Joined into domain."



"I can successfully login into portal using login credentials."

The screenshot shows a Firefox browser window titled "Ubuntu-Open Project". The address bar displays a non-secure URL: <https://wfd-vcenter001.conestogac.on.ca/ui/webconsole.html?vmId=vm-153216&vmName=Ubuntu-Open%20Project&numMksConnections=0&serverGuid=6ea79d3e-d131-46b6-...>. The main content area is titled "Profile" under the "OpenProject" logo. On the left, there is a sidebar with icons for Profile, Settings, Access token, Email notifications, and Avatar. The "Profile" section contains fields for Username (meetpatel123), First name (Meet), Last name (patel), Email (meetpatel123@gmail.com), and a checkbox for "Hide my email address" which is checked. A "Save" button is at the bottom. The status bar at the bottom right shows the date as 06-08-2024 and the time as 01:04.

"We created temporary Group4 collaboration project and I opened that."

The screenshot shows a Firefox browser window titled "Ubuntu-Open Project". The address bar displays the URL: [www.group4.rishi.local/projects/group4-collaboration-project/](http://www.group4.rishi.local/projects/group4-collaboration-project/). The main content area is titled "Overview" under the "OpenProject" logo. It features four main sections: "PROJECT DESCRIPTION" (with a note: "Description: Click to edit..."), "PROJECT STATUS" (with a "NOT SET" status and a note: "Status description: Click to edit..."), "PROJECT DETAILS" (empty), and "MEMBERS" (listing members: aagam Shah, Akash Mistry, Meet patel, rishipatel patel). The status bar at the bottom right shows the date as 06-08-2024 and the time as 01:05.