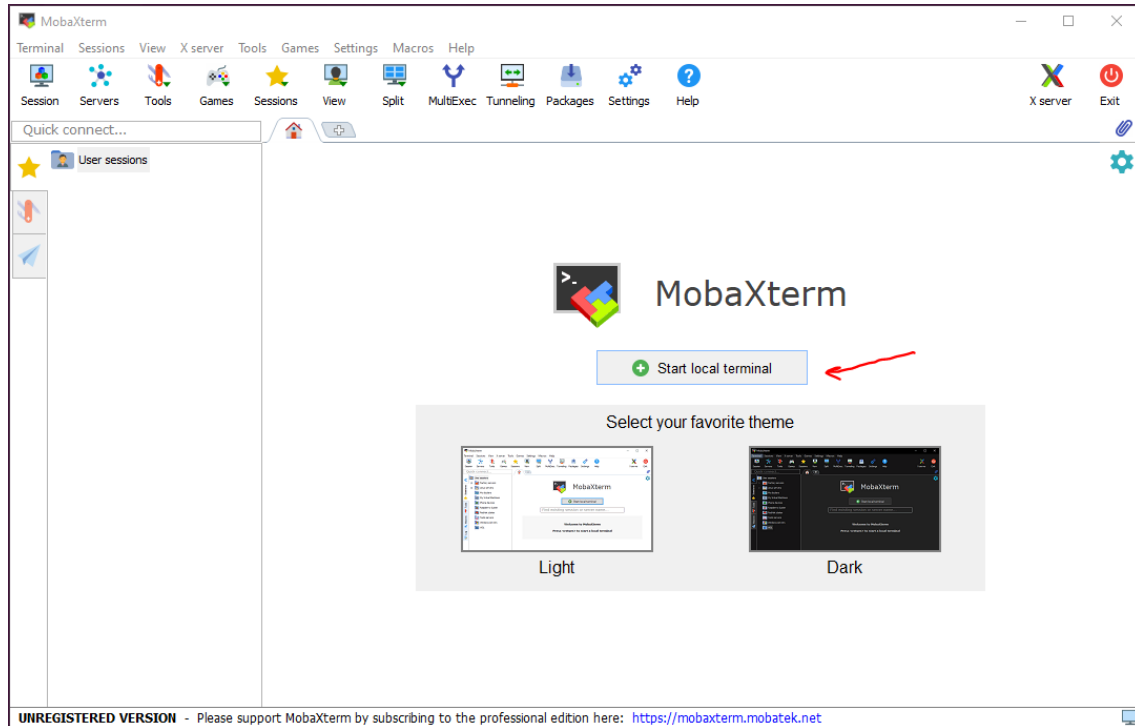


Install docker on Windows

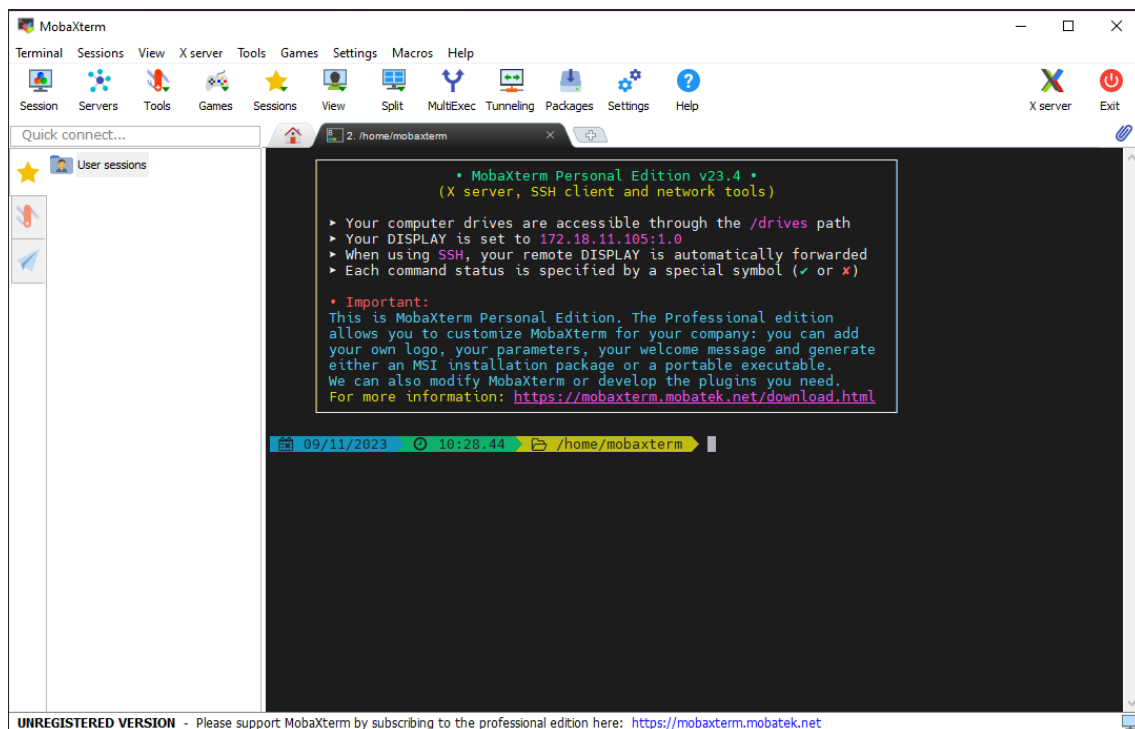
In order to install MobaXterm, you can follow the first 2 steps of this tutorial:

<https://content.byui.edu/file/cddfb9c0-a825-4cfe-9858-28d5b4c218fe/1/Course/Setup-Moba.html>

Once MobaXterm is installed, you can open it by double-clicking on the icon of your desktop. A window will open, here you have to click on 'Start local terminal':

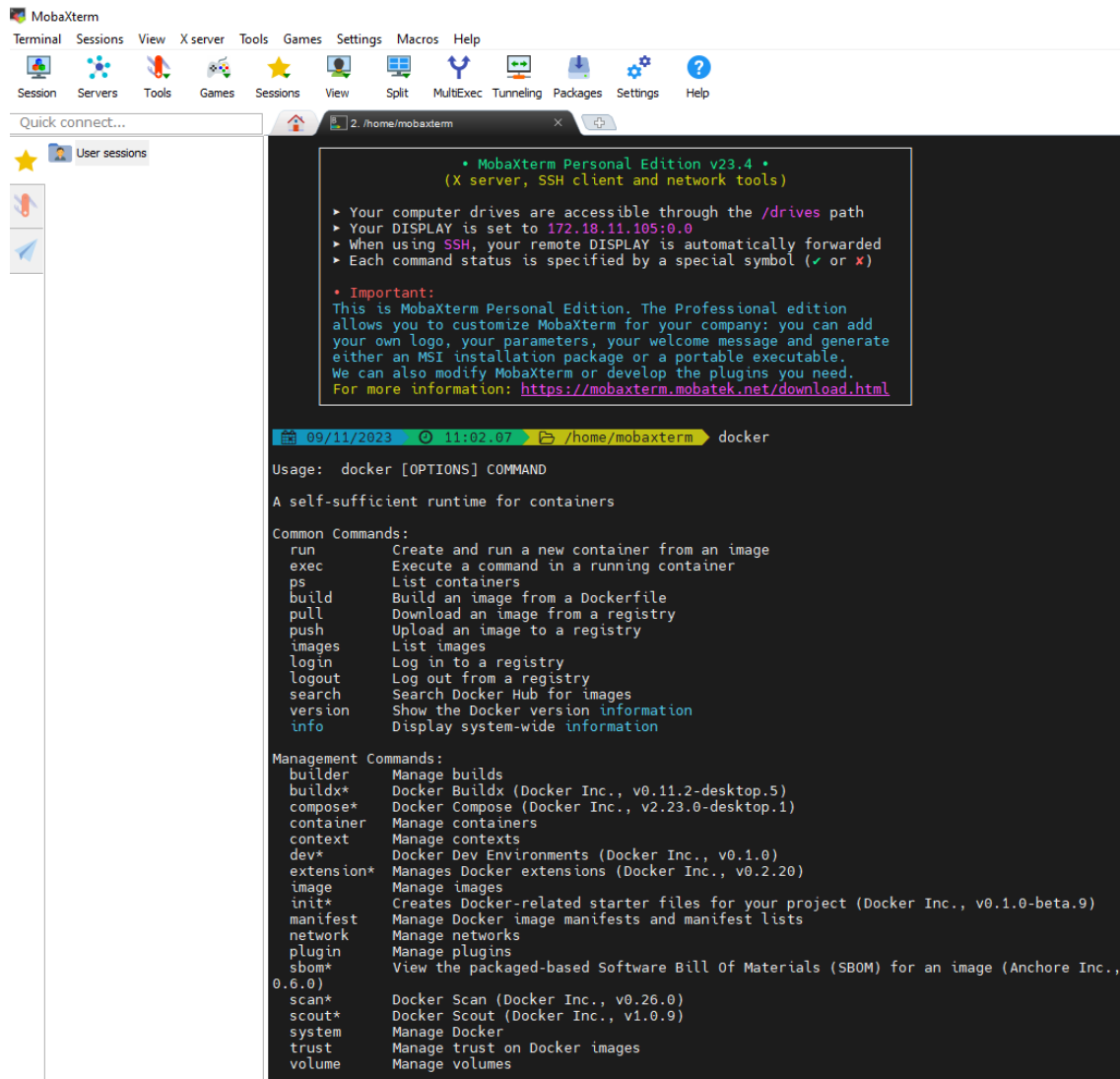


A local terminal will open:



The next step is to install Docker Desktop on Windows. For that, follow the instructions given in <https://docs.docker.com/desktop/install/windows-install/>. Click on Docker Desktop for Windows and follow the field 'Install Docker Desktop on Windows' (install interactively).

Once you install Docker Desktop, you will be able to use docker in the MobaXterm terminal:



The screenshot shows the MobaXterm application window. The title bar reads 'MobaXterm'. The menu bar includes 'Terminal', 'Sessions', 'View', 'X server', 'Tools', 'Games', 'Settings', 'Macros', and 'Help'. The toolbar contains icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, and Help. The left sidebar has a 'Quick connect...' field and a 'User sessions' section with a star icon and a user icon. The main terminal window displays the output of the 'docker' command. The output includes a welcome message for MobaXterm Personal Edition v23.4, followed by a list of features and an important note about the Professional edition. Below this, the 'Usage: docker [OPTIONS] COMMAND' is shown, followed by a description of Docker as a self-sufficient runtime for containers. The output then lists common commands and their descriptions, followed by management commands and their descriptions.

```
MobaXterm Personal Edition v23.4
(X server, SSH client and network tools)

> Your computer drives are accessible through the /drives path
> Your DISPLAY is set to 172.18.11.105:0.0
> When using SSH, your remote DISPLAY is automatically forwarded
> Each command status is specified by a special symbol (✓ or ✗)

• Important:
This is MobaXterm Personal Edition. The Professional edition
allows you to customize MobaXterm for your company: you can add
your own logo, your parameters, your welcome message and generate
either an MSI installation package or a portable executable.
We can also modify MobaXterm or develop the plugins you need.
For more information: https://mobaxterm.mobatek.net/download.html

09/11/2023 11:02:07 /home/mobaxterm docker

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Common Commands:
run          Create and run a new container from an image
exec        Execute a command in a running container
ps          List containers
build       Build an image from a Dockerfile
pull        Download an image from a registry
push        Upload an image to a registry
images      List images
login       Log in to a registry
logout      Log out from a registry
search      Search Docker Hub for images
version     Show the Docker version information
info        Display system-wide information

Management Commands:
builder      Manage builds
buildx*     Docker Buildx (Docker Inc., v0.11.2-desktop.5)
compose*    Docker Compose (Docker Inc., v2.23.0-desktop.1)
container   Manage containers
context     Manage contexts
dev*        Docker Dev Environments (Docker Inc., v0.1.0)
extension*  Manages Docker extensions (Docker Inc., v0.2.20)
image       Manage images
init*       Creates Docker-related starter files for your project (Docker Inc., v0.1.0-beta.9)
manifest    Manage Docker image manifests and manifest lists
network     Manage networks
plugin      Manage plugins
sbom*       View the packaged-based Software Bill Of Materials (SBOM) for an image (Anchore Inc.,
0.6.0)
scan*       Docker Scan (Docker Inc., v0.26.0)
scout*      Docker Scout (Docker Inc., v1.0.9)
system      Manage Docker
trust       Manage trust on Docker images
volume      Manage volumes
```