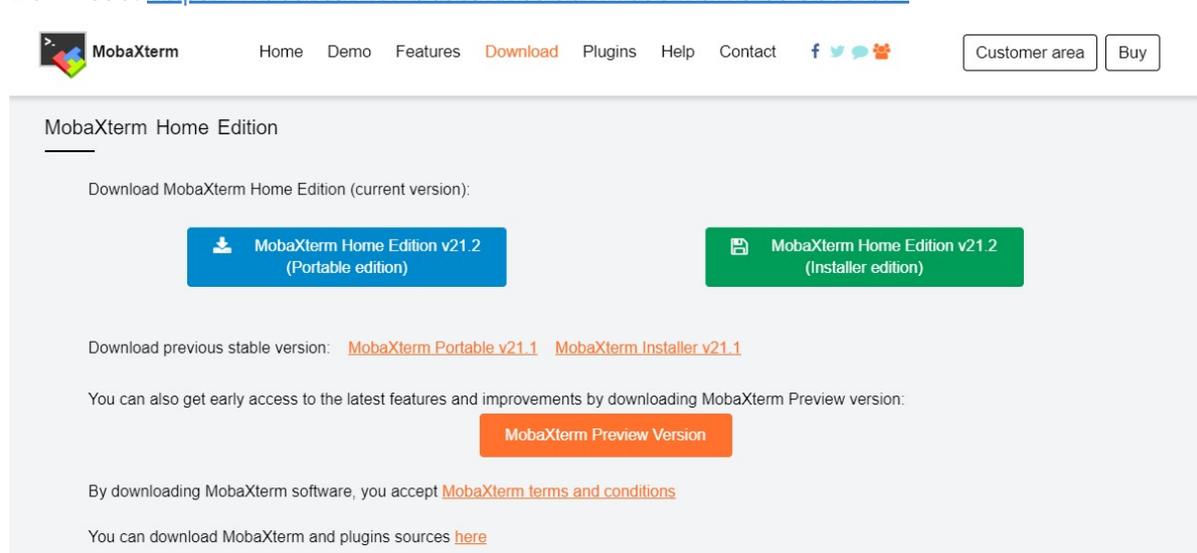


# Basic usage of MobaXterm

Homepage: <https://mobaxterm.mobatek.net>

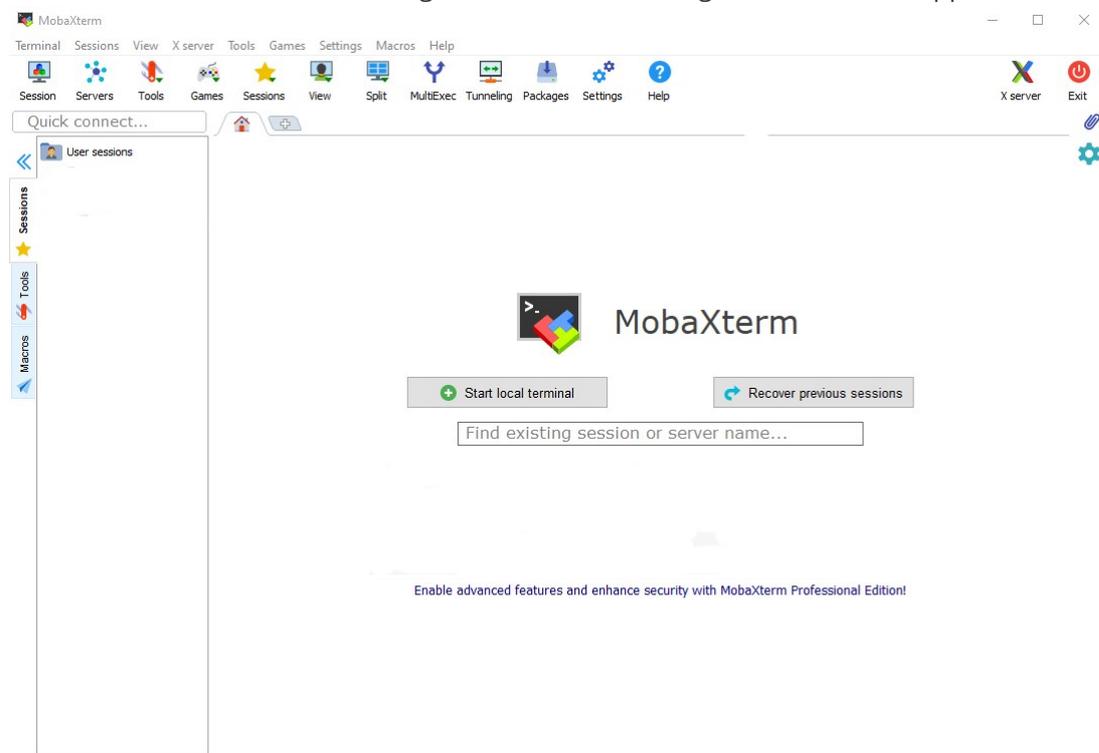
## 1 Download and install MobaXterm

Download: <https://mobaxterm.mobatek.net/download-home-edition.html>



The screenshot shows the MobaXterm website's download page. At the top, there is a navigation menu with links for Home, Demo, Features, Download, Plugins, Help, and Contact, along with social media icons and buttons for 'Customer area' and 'Buy'. The main content area is titled 'MobaXterm Home Edition' and provides instructions for downloading the current version (v21.2). Two buttons are visible: a blue one for the 'Portable edition' and a green one for the 'Installer edition'. Below these, there are links for previous stable versions (v21.1) and a button for the 'Preview Version'. A note states that downloading the software implies accepting the 'MobaXterm terms and conditions', and a link is provided to download sources.

Pick a version and run the installer afterwards. Follow the instructions and finish the process. You should be able to see the following interface after starting the MobaXterm-application.

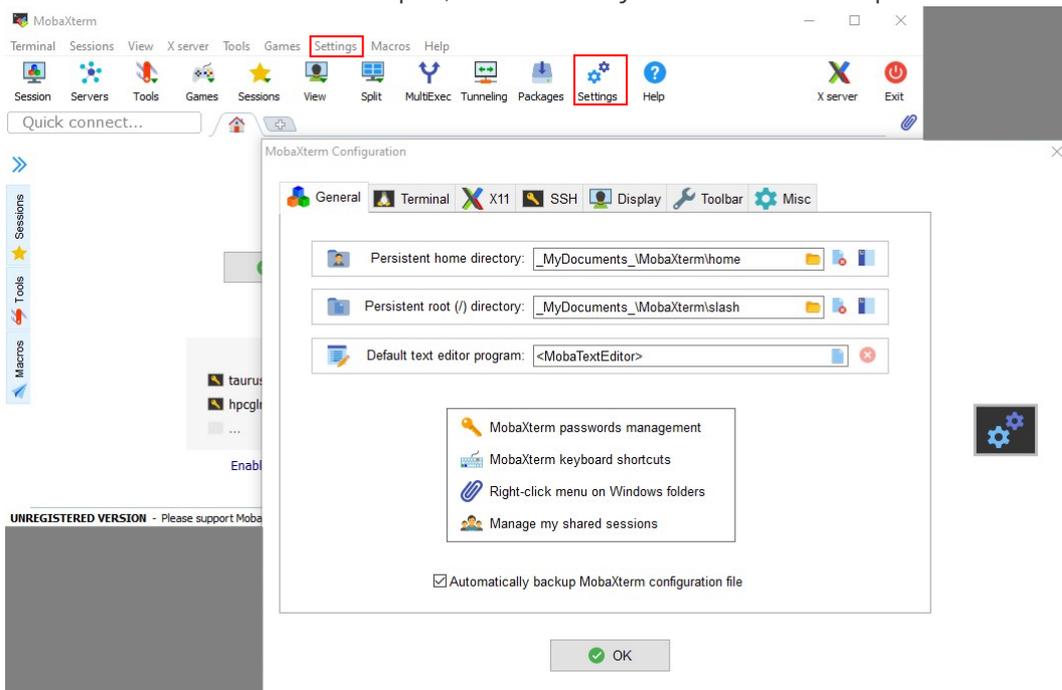


The screenshot displays the MobaXterm application window. The title bar reads 'MobaXterm'. The menu bar includes Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, and Help. Below the menu bar is a toolbar with icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, X server, and Exit. A 'Quick connect...' search bar is located below the toolbar. On the left side, there is a sidebar with 'User sessions' and a vertical menu containing 'Sessions', 'Tools', and 'Macros'. The main workspace features the MobaXterm logo and two buttons: 'Start local terminal' and 'Recover previous sessions'. Below these buttons is a text input field labeled 'Find existing session or server name...'. At the bottom of the main workspace, a message reads: 'Enable advanced features and enhance security with MobaXterm Professional Edition!'

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

## 2 Configure local settings

By selecting the "Settings"-Tab and click "Configuration" or click the "Settings"-Button in the toolbar and a new window will open, which allows you to set different option.



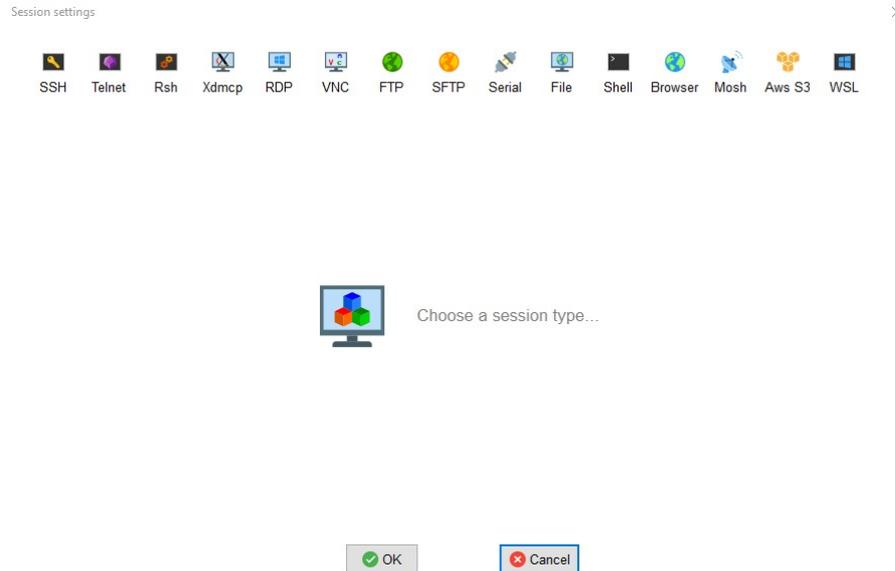
- General-Tab: Here you can set some local pathing-options for local MobaXterm-session
- Terminal-Tab: Here you can set some options, which alter your Terminal. e.g. color scheme, Paste on right-click, which shell is used, ....
- X11-Tab: Here you can set options for X11-forwarding. Its enabled by default.
- SSH-Tab: Here you can set some general SSH-settings e.g. keepalive, ssh agent, browser-options
- Display-Tab: This Tab includes some general display-options for the application.
- Toolbar-Tab: This Tab allows customization of the toolbar
- Misc-tab: This Tab includes some options to alter specific actions inside the MobaXterm-application

# 3 Start a new session

## Step 1 - Open the session-tool

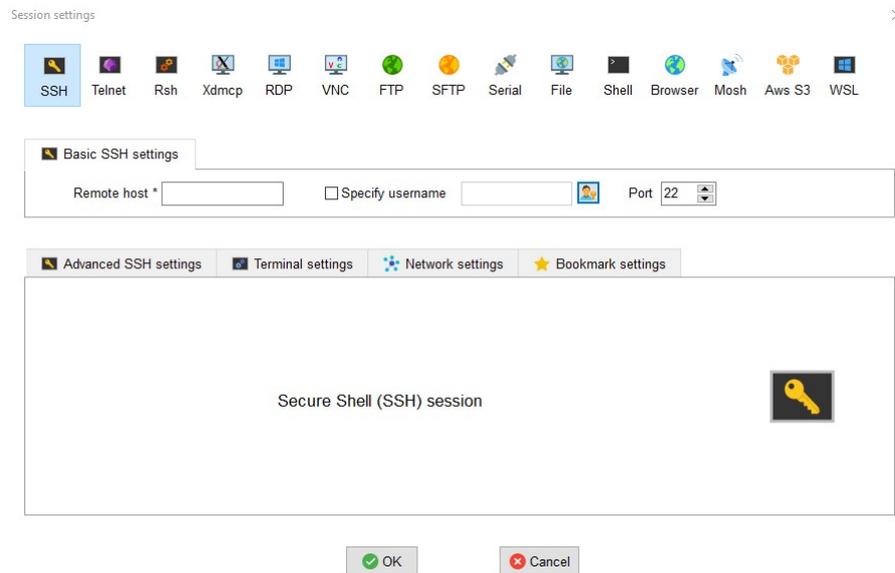
1. select the "Sessions"-tab and click "New session"
2. click the "Session"-Button in the toolbar

This will open the following window.



## Step 2 - Select a session type

By selecting a session type, the interfaces will show further options.



## Step 3 - Define the connection target

To define a connection target, you have to update in the highlighted Elements.



1. Remote host = hostname or IP-adress of the system you want to access to
2. Enable specifying username = putting the tick makes the neighbored Textbox writable

3. Username-Textbox : insert your ZIH-login here
4. Password-Manager (optional): Here you can store credentials or just passphrases for specific connection. **Note:** We **don't** recommend using this feature.
5. Port: Select which port should be used for the connection.

## Step 4 - Configure Advanced Options

### Advanced SSH settings

In this Tab it is possible set defaults for this specific new session. For example setting an ssh-key to use for this connection or alter the remote environment to work in.

Advanced SSH settings
Terminal settings
Network settings
Bookmark settings

X11-Forwarding       Compression      Remote environment: Interactive shell ▼

Execute command:        Do not exit after command ends

SSH-browser type: SFTP protocol ▼       Follow SSH path (experimental)

Use private key  📄       Adapt locales on remote server

Execute macro at session start: <none> ▼



### Terminal settings

This Tab allows to alter some terminal-options

Advanced SSH settings
Terminal settings
Network settings
Bookmark settings

Terminal font settings

Backspace sends ^H       Use Windows PATH      Terminal type: xterm ▼

Log terminal output to:  📁      Paste delay: Auto ▼

Terminal colors scheme: Default ▼      Customize

Syntax highlighting: Standard keywords (OK/warning/error/...) ▼      Customize



### Network settings

Here you can configure how the connection is built over the network. For example by adding an proxy as gateway to the targeted system.

Advanced SSH settings
Terminal settings
Network settings
Bookmark settings

SSH gateway (jump host)

**Proxy settings (experimental)**

Proxy type: None ▼      Host:       Login:       Port: 1080 ⬆️⬆️⬆️



## Bookmark settings

Here you can alternate how the session will be saved to your session-list which is afterwards accessible by the top left navigation tab named "Sessions".

Advanced SSH settings Terminal settings Network settings **Bookmark settings**

Session name:   Lock terminal title  

Start session in   Display reconnection message at session end

Customize tab color Comments:

## Step 5 Start the configured session

1. Select the "Sessions"-tab, go to "User session" and click the desired session.
2. Select the "Sessions"-tab on the top left side and double click the desired session

