

## Putty Installation and configuration guide

Downloading Putty :

Goto <https://www.putty.org> from your browser. Click on the link mentioned for download.

**Package files**

You probably want one of these. They include versions of all the PuTTY utilities.  
(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

**MSI ('Windows Installer')**

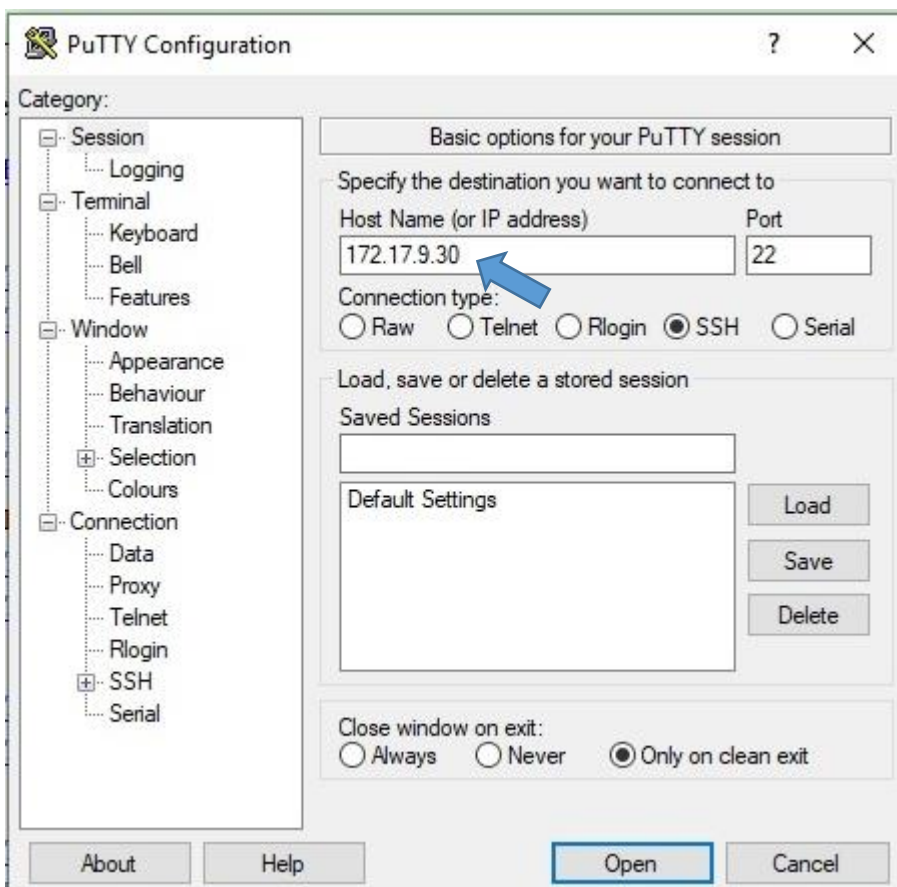
32-bit: [putty-0.74-installer.msi](#) (or by FTP) (signature)  
64-bit: [putty-64bit-0.74-installer.msi](#) (or by FTP) (signature)

**Unix source archive**

.tar.gz: [putty-0.74.tar.gz](#) (or by FTP) (signature)

Select / click the Correct version, depending upon your Operating System (32 bit or 64 bit).

After downloading putty.exe, open the file by double clicking.



Type **172.17.9.30** as Host Name (or IP address) shown above, and then click **Open** button.

### Configuration options and saved profiles

The initial configuration window contains a lot of options. Most of them are not needed in normal use.

#### Port

The **port** field specifies the TCP/IP port to connect. For SSH, this is the port on which the SSH server runs. Normally it can be left to 22.

## Connection type

The **Connection type** selection almost never needs to be touched. Just leave it as **SSH**.

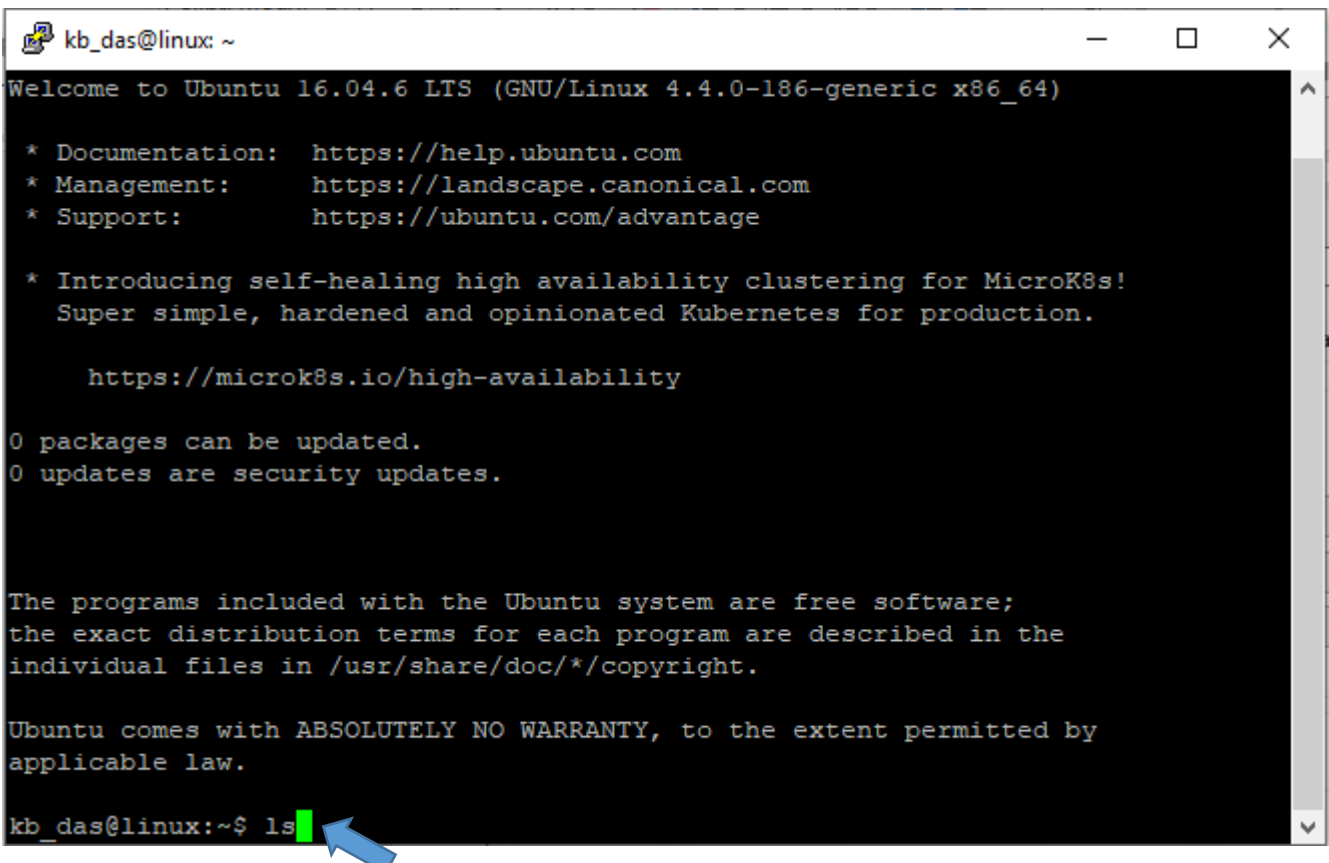
Type Login **username and Password** provided by the University in the PuTTY Command window.

A screenshot of a PuTTY terminal window titled "172.17.9.30 - PuTTY". The terminal shows a login prompt "login as: kb\_das" followed by "kb\_das@172.17.9.30's password:" with a green cursor. The terminal background is black with white text.

```
172.17.9.30 - PuTTY
login as: kb_das
kb_das@172.17.9.30's password: █
```

After successful Login you will get a command window with the prompt as your username shown below.

username@linux:~\$

A screenshot of a terminal window titled "kb\_das@linux: ~". The terminal displays the Ubuntu 16.04.6 LTS welcome message, including documentation, management, and support links, as well as information about updates and warranty. A blue arrow points to the prompt "kb\_das@linux:~\$ ls" with a green cursor.

```
kb_das@linux: ~
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-186-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

 * Introducing self-healing high availability clustering for MicroK8s!
   Super simple, hardened and opinionated Kubernetes for production.

   https://microk8s.io/high-availability

0 packages can be updated.
0 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

kb_das@linux:~$ ls █
```

Now you are successfully connected to the Linux server, and you can

- 1) type/practice Linux commands.
- 2) open any editor like vi, nano etc.. for coding.