

21. Perform the basic configuration setup for installing HADOOP 2.x like creating the HDUSER and SSH localhost.

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Ubuntu 64-bit
Activities Terminal x Sun 21:28

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To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

rahit@ubuntu:~$ sudo apt-get update
[sudo] password for rahit:
Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [80.7 kB]
Hit:2 http://us.archive.ubuntu.com/ubuntu bionic InRelease
Get:3 http://us.archive.ubuntu.com/ubuntu bionic-updates InRelease [80.7 kB]
Get:4 http://us.archive.ubuntu.com/ubuntu bionic-backports InRelease [63.3 kB]
Fetched 261 kB in 7s (36.4 kB/s)
Reading package lists... Done
rahit@ubuntu:~$ su hduser
No passwd entry for user 'hduser'.
rahit@ubuntu:~$ sudo apt-get install ssh
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
fontconfig fonts-opensymbol gir1.2-gccodec1-1.0
gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-pulse-1.0
gir1.2-units-2.0 glib-object-0.3-base gstreamer1.0-gtk3
libboost-date-time1.65.1 libboost-fsystem1.65.1 libboost-iostreams1.65.1
libboost-local1.65.1 libcdt-0.1-1 libclucene-contrib1.0-bin libclucene-core1v5
libcrcnss-0.5-5v libcromz2 libdazzle-1.0-0 libde-book-0.1-1
libeditatserverui-1.2.2 libeot libepubgen-0.1-1 libetonyek-0.1-1
libevent-2.1-0 libexecid-14 libfreerdp-client-2 libfreerdp-2 libgconf-2
libgee-0.8-2 libgettext2 libgnome-1.0-0 libgsynce libgsync-common libgpsd
liblangtag-common liblangtag liblirc-client liblua5.3-0 libmbedtls-2.0-0
libmpm-0.1-1 libodfgen-0.1-1 liboggv2v5 libraw16 libreveng-0-0-0
librttl-2 libsh-4 libstatparsecore1v5 libxmlclient libxmp2-2
libxmp3m30 libxmsc1-mss lp-solve media-player-info python3-nako
python3-markupsafe syslinux syslinux-common syslinux-legacy
usb-creator-common
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
ncurses-term openssl-client openssl-server openssl-sftp-server ssh-import-id
Suggested packages:
keychain libopen-ssh monkeysphere ssh-askpass nelly-guard rssh
The following NEW packages will be installed:
ncurses-term openssl-server openssl-sftp-server ssh ssh-import-id
The following packages will be upgraded:
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Setting up ssh (1:7.6p1-4ubuntu7.7) ...
Processing triggers for ureadahead (0.100.0-21) ...
Processing triggers for systemd (237.3ubuntu10.24) ...
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...
rohit@ubuntu:~$ sudo hduser
sudo: hduser: command not found
rohit@ubuntu:~$ sudo adduser --ingroup hadoop hduser
adduser: The group 'hadoop' does not exist.
rohit@ubuntu:~$ sudo adduser hduser
Adding user 'hduser' ...
Adding new group 'hduser' (1001) ...
Adding new user 'hduser' (1001) with group 'hduser' ...
Creating home directory '/home/hduser' ...
Copying files from '/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for hduser
Enter the new value, or press ENTER for the default

Full Name []: Rohit Team
Room Number []: 229
Work Phone []: 1234567890
Home Phone []: 9123456789
Other []: rohit

Is the information correct? [Y/n] y
rohit@ubuntu:~$ su hduser
Password:
hduser@ubuntu:/home/rohit$ ssh-keygen -t rsa -P
option requires an argument -- P
usage: ssh-keygen [-q] [-b bits] [-t dsa | ecdsa | ed25519 | rsa]
                  [-N new_passphrase] [-C comment] [-f output_keyfile]
ssh-keygen -p [-P old_passphrase] [-N new_passphrase] [-f keyfile]
ssh-keygen -t [-n key_format] [-f input_keyfile]
ssh-keygen -e [-n key_format] [-f input_keyfile]
ssh-keygen -y [-f input_keyfile]
ssh-keygen -c [-P passphrase] [-C comment] [-f keyfile]
ssh-keygen -l [-v] [-E fingerprint_hash] [-f input_keyfile]
ssh-keygen -B [-f input_keyfile]
ssh-keygen -D pkcs11

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