

Script started on Tuesday 27 August 2013 10:20:24 AM IST

```
root@pgl-c5: ~root@pgl-c5:~# adduser \  
> --system \  
> --shell /bin/bash \  
> --gecos 'git version control' \  
> --group \  
> --disabled-password \  
> --home /home/git \  
> git  
Adding system user `git' (UID 120) ...  
Adding new group `git' (GID 130) ...  
Adding new user `git' (UID 120) with group `git' ...  
Creating home directory `/home/git' ...  
root@pgl-c5: ~root@pgl-c5:~# su -l git  
git@pgl-c5:~$ cd /home/git  
git@pgl-c5:~$ cd ..  
git@pgl-c5:/home$ ls  
apache armin git pcre ssn  
git@pgl-c5:/home$ cd /home/git  
git@pgl-c5:~$ git config --global user.name "John Manasvini"  
git@pgl-c5:~$ git config --global user.email johndoe@example.com  
git@pgl-c5:~$ git config --global core.editor emacs gedit  
git@pgl-c5:~$ git config --list  
user.name=Manasvini  
user.email=manasvini.s10@gmail.com  
core.editor=gedit  
git@pgl-c5:~$ exit  
logout  
root@pgl-c5: ~root@pgl-c5:~# cd php  
root@pgl-c5: ~/phproot@pgl-c5:~/php# git init  
Initialized empty Git repository in /root/php/.git/  
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add *.php  
root@pgl-c5: ~/phproot@pgl-c5:~/php# cd php  
bash: cd: php: No such file or directory  
root@pgl-c5: ~/phproot@pgl-c5:~/php# git init  
Reinitialized existing Git repository in /root/php/.git/  
root@pgl-c5: ~/phproot@pgl-c5:~/php# touch README  
root@pgl-c5: ~/phproot@pgl-c5:~/php# touch README  
  
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add README  
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add README commit -m 'version 1.0'
```

*** Please tell me who you are.

```
root@pgl-c5: ~/phproot@pgl-c5:~/php# git config --global user.email "manasvini.s10@gmail.com"
```

```

root@pgl-c5: ~/phproot@pgl-c5:~/php# git config --global user.name "Manasvini"
root@pgl-c5: ~/phproot@pgl-c5:~/php# git commit -m 'version 1.0'
[master (root-commit) c858f18] version 1.0
4 files changed, 84 insertions(+)
create mode 100644 README
create mode 100644 comment.php
create mode 100644 hello.php
create mode 100644 store.php
root@pgl-c5: ~/phproot@pgl-c5:~/php# git remote add origin https://github.com/Manasvini/php.git
root@pgl-c5: ~/phproot@pgl-c5:~/php# git push origin master
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
fatal: https://github.com/Manasvini/php.git/info/refs?service=git-receive-pack not found: did you
run git update-server-info on the server?
root@pgl-c5: ~/phproot@pgl-c5:~/php# remote add origin https://github.com/Manasvini/php.git
root@pgl-c5: ~/phproot@pgl-c5:~/php# push origin master
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
root@pgl-c5: ~/phproot@pgl-c5:~/php# ssh-keygen -t rsa -C "manasvini.s10@gmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa): manasvini@123
Created directory '/root/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /root/.ssh/id_rsa.
Your public key has been saved in /root/.ssh/id_rsa.pub.
The key fingerprint is:
ba:bc:dc:6a:23:a5:8c:dd:b6:12:56:b4:1f:90:3a:70 manasvini.s10@gmail.com
The key's randomart image is:
+--[ RSA 2048 ]-----+
|   .      |
|  . E +   |
| o o o    |
| o o .    |
| o .S.    |
| o ...    |
| = =.     |
| . *o=o   |
|  =B=.    |
+-----+
root@pgl-c5: ~/phproot@pgl-c5:~/php# sudo apt-get install xclip

Reading package lists... 0%

Reading package lists... 100%

```

Reading package lists... Done

Building dependency tree... 0%

Building dependency tree... 0%

Building dependency tree... 50%

Building dependency tree... 50%

Building dependency tree

Reading state information... 0%

Reading state information... 0%

Reading state information... Done

The following packages were automatically installed and are no longer required:

account-plugin-icons compiz-plugins-main-default g++-4.6
gir1.2-dbusmenu-gtk-0.4 gir1.2-dee-0.5 gir1.2-indicate-0.7
gir1.2-launchpad-integration-3.0 gir1.2-panelapplet-4.0
gir1.2-ubuntuoneui-3.0 gnome-games-data gnome-online-accounts
icc-profiles-free libaccounts-qt5-1 libapt-inst1.3 libapt-inst1.4
libarchive12 libatk-adaptor-data libbind9-80 libboost-serialization1.46.1
libcamel-1.2-29 libclutter-gst-1.0-0 libcmis-0.2-0 libcmis-0.2-2
libcogl-pango0 libcogl9 libcurl3-nss libdconf-dbus-1-0 libdconf-qt0
libdee-qt5-3 libdiscid0 libdns81 libebackend-1.2-1 libecal-1.2-10
libedata-cal-1.2-13 libevemu1 libexiv2-11 libframe1 libgdata1.9-cil
libgexiv2-1 libglew1.6 libglewmx1.6 libgnomekbd7 libgrail1 libgrail5
libgtkspell-3-0 libgtkspell3-0 libgweather-3-0 libgwibber-gtk3 libgwibber3
libindicator3-6 libindicator6 libisc83 libisccc80 libiscfg82 libkms1
liblaunchpad-integration-3.0-1 libllvm2.9 libllvm3.0 libllvm3.1 liblwres80
libmath-round-perl libminiupnpc5 libmusicbrainz3-6 libmusicbrainz5-0
libmx-1.0-2 libmx-bin libmx-common libmysqlclient16 libnl3 libnux-1.0-0
libnux-1.0-common libnux-2.0-0 libnux-2.0-common libnux-3.0-0
libnux-3.0-common libpanel-applet-4-0 libpoppler19 libpwl5 libpython3.2
libqpdf8 libqt5graphicaleffects5 libqt5network5 libqt5qml5 libqt5quick5
libqt5svg5 libqt5v8-5 libqt5xml5 libqtbamf1 libqtdee2 libqtgconf1
libreoffice-l10n-common librhythmbox-core5 libsignon-qt5-1
libstdc++6-4.6-dev libtelepathy-farstream2 libubuntuoneui-3.0-1
libunique-3.0-0 libunity-2d-private0 libunity6 libyajl1

linux-headers-2.6.38-8 linux-headers-2.6.38-8-generic-pae
linux-headers-3.0.0-32 linux-headers-3.0.0-32-generic-pae
linux-headers-3.2.0-49 linux-headers-3.2.0-49-generic-pae
linux-headers-3.5.0-36 linux-headers-3.5.0-36-generic
packagekit-backend-aptcc python-dateutil python-packagekit python-pyatspi
python-pyatspi2 python3-pyatspi2 python3-pycurl python3.2 python3.2-minimal
qtdeclarative5-accounts-plugin qtdeclarative5-friends-plugin
qtdeclarative5-qtquick2-plugin qtdeclarative5-ubuntu-ui-toolkit-plugin
ubuntu-ui-toolkit-theme ubuntuone-couch unity-2d-common unity-2d-launcher
unity-2d-panel unity-2d-places unity-2d-shell unity-2d-spread
unity-lens-gwibber unity-scope-gdocs

Use 'apt-get autoremove' to remove them.

The following NEW packages will be installed:

xclip

0 upgraded, 1 newly installed, 0 to remove and 111 not upgraded.

Need to get 18.5 kB of archives.

After this operation, 67.6 kB of additional disk space will be used.

0% [Working]

Get:1 <http://in.archive.ubuntu.com/ubuntu/raring/universe> xclip i386 0.12+svn84-2 [18.5 kB]

20% [1 xclip 3,796 B/18.5 kB 20%]

100% [Working]

Fetches 18.5 kB in 0s (24.8 kB/s)

Selecting previously unselected package xclip.

(Reading database ...

(Reading database ... 5%

(Reading database ... 10%

(Reading database ... 15%

(Reading database ... 20%

(Reading database ... 25%

(Reading database ... 30%

(Reading database ... 35%

(Reading database ... 40%

(Reading database ... 45%

(Reading database ... 50%

(Reading database ... 55%

(Reading database ... 60%

(Reading database ... 65%

(Reading database ... 70%

(Reading database ... 75%
(Reading database ... 80%
(Reading database ... 85%
(Reading database ... 90%
(Reading database ... 95%
(Reading database ... 100%
(Reading database ... 335368 files and directories currently installed.)
Unpacking xclip (from .../xclip_0.12+svn84-2_i386.deb) ...
Processing triggers for man-db ...
Setting up xclip (0.12+svn84-2) ...

```
root@pgl-c5: ~/phproot@pgl-c5:~/php# git push -u origin master
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
Counting objects: 6, done.
Delta compression using up to 4 threads.
Compressing objects: 20% (1/5)
Compressing objects: 40% (2/5)
Compressing objects: 60% (3/5)
Compressing objects: 80% (4/5)
Compressing objects: 100% (5/5)
Compressing objects: 100% (5/5), done.
Writing objects: 16% (1/6)
Writing objects: 33% (2/6)
Writing objects: 50% (3/6)
Writing objects: 66% (4/6)
Writing objects: 83% (5/6)
Writing objects: 100% (6/6)
Writing objects: 100% (6/6), 2.28 KiB, done.
Total 6 (delta 0), reused 0 (delta 0)
To https://github.com/Manasvini/php.git
 * [new branch]    master -> master
Branch master set up to track remote branch master from origin.
root@pgl-c5: ~/phproot@pgl-c5:~/php# cd ..
root@pgl-c5: ~root@pgl-c5:~# cd perl
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git init
Initialized empty Git repository in /root/perl/.git/
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# touch README
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git add *.pl
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git add *.pl README
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git commit -m 'perl 101'
[master (root-commit) c187971] perl 101
2 files changed, 96 insertions(+)
create mode 100644 README
create mode 100644 server.pl
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git remote add origin
https://github.com/Manasvini/perl.git
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git push origin master
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
fatal: https://github.com/Manasvini/perl.git/info/refs?service=git-receive-pack not found: did you
run git update-server-info on the server?
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git push origin master
```

```
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
```

```
Counting objects: 4, done.
```

```
Delta compression using up to 4 threads.
```

```
Compressing objects: 33% (1/3)
```

```
Compressing objects: 66% (2/3)
```

```
Compressing objects: 100% (3/3)
```

```
Compressing objects: 100% (3/3), done.
```

```
Writing objects: 25% (1/4)
```

```
Writing objects: 50% (2/4)
```

```
Writing objects: 75% (3/4)
```

```
Writing objects: 100% (4/4)
```

```
Writing objects: 100% (4/4), 895 bytes, done.
```

```
Total 4 (delta 0), reused 0 (delta 0)
```

```
To https://github.com/Manasvini/perl.git
```

```
* [new branch] master -> master
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
```

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root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
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root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
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root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
```

```
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git clone git://github.com/Manasvini/perl.git myperl
Cloning into 'myperl'...
```

```
remote: Counting objects: 4, done.
```

```
remote: Compressing objects: 33% (1/3)
remote: Compressing objects: 66% (2/3)
remote: Compressing objects: 100% (3/3)
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 4 (delta 0)
Unpacking objects: 25% (1/4)
Unpacking objects: 50% (2/4)
Unpacking objects: 75% (3/4)
Unpacking objects: 100% (4/4)
Unpacking objects: 100% (4/4), done.
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl#
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git status
# On branch master
# Untracked files:
#   (use "git add <file>..." to include in what will be committed)
#
#       client.html
#       hello.html
#       myperl/
nothing added to commit but untracked files present (use "git add" to track)
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git add README
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git add README status
# On branch master
# Untracked files:
#   (use "git add <file>..." to include in what will be committed)
#
#       client.html
#       hello.html
#       myperl/
nothing added to commit but untracked files present (use "git add" to track)
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git status
```

```

# On branch master
# Untracked files:
# (use "git add <file>..." to include in what will be committed)
#
#      client.html
#      hello.html
#      myperl/
nothing added to commit but untracked files present (use "git add" to track)
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git status
# On branch master
# Untracked files:
# (use "git add <file>..." to include in what will be committed)
#
#      client.html
#      hello.html
#      myperl/
nothing added to commit but untracked files present (use "git add" to track)
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# git add *.php
fatal: pathspec '*.php' did not match any files
root@pgl-c5: ~/perlroot@pgl-c5:~/perl# cd ..
root@pgl-c5: ~root@pgl-c5:~# ccd php
root@pgl-c5: ~/phproot@pgl-c5:~/php# git status
# On branch master
# Changes not staged for commit:
# (use "git add <file>..." to update what will be committed)
# (use "git checkout -- <file>..." to discard changes in working directory)
#
#      modified:  README
#      modified:  comment.php
#
# Untracked files:
# (use "git add <file>..." to include in what will be committed)
#
#      README~
#      comment.php~
no changes added to commit (use "git add" and/or "git commit -a")
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add *.php
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add README
root@pgl-c5: ~/phproot@pgl-c5:~/php# git add README *.php status
# On branch master
# Changes to be committed:
# (use "git reset HEAD <file>..." to unstage)
#
#      modified:  README
#      modified:  comment.php

```



```
#
# Untracked files:
# (use "git add <file>..." to include in what will be committed)
#
#      README~
#      comment.php~
root@pgl-c5: ~/phproot@pgl-c5:~/php# git commit -m "version 1.1"
[master 8f0dd8f] version 1.1
2 files changed, 4 insertions(+), 3 deletions(-)
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php# git diff
[?1h=
```

```
[?1l>root@pgl-c5: ~/phproot@pgl-c5:~/php# git diff --cached
[?1h=
```

```
[?1l>root@pgl-c5: ~/phproot@pgl-c5:~/php# git log
> ^C
root@pgl-c5: ~/phproot@pgl-c5:~/php# git log
commit 8f0dd8fd88d1066e880c10daa932e53da45970e1[m
Author: Manasvini <manasvini.s10@gmail.com>
Date: Tue Aug 27 11:45:46 2013 +0530
    version 1.1
commit c858f18d56ee72edfe57d6e75eedcfd0a93cc1f3[m
Author: Manasvini <manasvini.s10@gmail.com>[m
Date: Tue Aug 27 10:55:10 2013 +0530
    version 1.0
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php#
root@pgl-c5: ~/phproot@pgl-c5:~/php# git log --stat
[?1h=
commit 8f0dd8fd88d1066e880c10daa932e53da45970e1[m
Author: Manasvini <manasvini.s10@gmail.com>[m
Date: Tue Aug 27 11:45:46 2013 +0530
    version 1.1[
README      | 1 +
comment.php | 6 +++---
2 files changed, 4 insertions(+), 3 deletions
commit c858f18d56ee72edfe57d6e75eedcfd0a93cc1f3
```

Author: Manasvini <manasvini.s10@gmail.com>

Date: Tue Aug 27 10:55:10 2013 +0530

version 1.0

README | 0

comment.php | 27 ++++++

hello.php | 43 ++++++

store.php | 14 ++++++

4 files changed, 84 insertions(+)

root@pgl-c5: ~/phproot@pgl-c5:~/php# git branch testing

root@pgl-c5: ~/phproot@pgl-c5:~/php# git checkout testing

Switched to branch 'testing'

root@pgl-c5: ~/phproot@pgl-c5:~/php# gedit test.txt

root@pgl-c5: ~/phproot@pgl-c5:~/php# git commit -am -m 'made a change'

On branch testing

Untracked files:

(use "git add <file>..." to include in what will be committed)

#

README~

comment.php~

test.txt

nothing added to commit but untracked files present (use "git add" to track)

root@pgl-c5: ~/phproot@pgl-c5:~/php# git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

root@pgl-c5: ~/phproot@pgl-c5:~/php# git edit test.txt

root@pgl-c5: ~/phproot@pgl-c5:~/php# git commit -a -m 'branch' git add test.txt

root@pgl-c5: ~/phproot@pgl-c5:~/php# git commit -a -m 'made other changes'

[master 4c71889] made other changes

1 file changed, 2 insertions(+)

create mode 100644 test.txt

root@pgl-c5: ~/phproot@pgl-c5:~/php# git push origin master

Username for 'https://github.com': Manasvini

Password for 'https://Manasvini@github.com':

Counting objects: 10, done.

Delta compression using up to 4 threads.

Compressing objects: 14% (1/7)

Compressing objects: 28% (2/7)

Compressing objects: 42% (3/7)

Compressing objects: 57% (4/7)

Compressing objects: 71% (5/7)

Compressing objects: 85% (6/7)

Compressing objects: 100% (7/7)

Compressing objects: 100% (7/7), done.

Writing objects: 14% (1/7)

```
Writing objects: 28% (2/7)
Writing objects: 42% (3/7)
Writing objects: 57% (4/7)
Writing objects: 71% (5/7)
Writing objects: 85% (6/7)
Writing objects: 100% (7/7)
Writing objects: 100% (7/7), 741 bytes, done.
Total 7 (delta 2), reused 0 (delta 0)
To https://github.com/Manasvini/php.git
   c858f18..4c71889 master -> master
root@pgl-c5: ~/phproot@pgl-c5:~/php# git push origin testing
Username for 'https://github.com': Manasvini
Password for 'https://Manasvini@github.com':
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/Manasvini/php.git
 * [new branch]   testing -> testing
root@pgl-c5: ~/phproot@pgl-c5:~/php# exit
exit
```

Script done on Tuesday 27 August 2013 12:01:03 PM IST