git安装

参考:https://www.cnblogs.com/shelly01-zhou/p/7736610.html

[root@localhost ~]# cd /

[root@localhost /]# clear

[root@localhost /]# git --version

-bash: git: command not found

[root@localhost /]# whereis git

git:

[root@localhost /]# yum -y install git (安装yum库中的git版本)

...

Installed:

git.x86\_64 0:1.7.1-9.el6\_9

Dependency Installed:

perl-Error.noarch 1:0.17015-4.el6 perl-Git.noarch 0:1.7.1-9.el6\_9

Complete!

[root@localhost /]# git --version

git version 1.7.1 (此处yum中存在1.7.1版本)

由于github需要的Git版本最低都不能低于1.7.2,

需要升级系统(或不升级)

yum  -y update

安装相关依赖包

yum -y install curl-devel expat-devel gettext-devel openssl-devel zlib-devel gcc perl-ExtUtils-MakeMaker

在https://mirrors.edge.kernel.org/pub/software/scm/git/查看git的最新版本为: 2.19.0,

命令:wget https://Github.com/Git/Git/archive/v2.19.0.tar.gz下载指定目标到当前目录[可能由于网速问题下载时丢包导致make出缺文件错误]

[root@localhost/]# yum -y install curl-devel expat-devel gettext-devel openssl-devel zlib-devel gcc perl-ExtUtils-MakeMaker

Loaded plugins: fastestmirror, refresh-packagekit, security

Loading mirror speeds from cached hostfile

\* base: mirrors.aliyun.com

\* extras: mirrors.aliyun.com

\* updates: mirrors.163.com

Setting up Install Process

.....

perl-version.x86\_64 3:0.77-144.el6

Complete!

依赖更新完成后

[root@localhost /]# cd /opt

[root@localhostopt]#

wget https://Github.com/Git/Git/archive/v2.19.0.tar.gz

--2018-09-13 10:53:45-- https://github.com/Git/Git/archive/v2.19.0.tar.gz

Resolving github.com... 192.30.253.113, 192.30.253.112

Connecting to github.com|192.30.253.113|:443... connected.

HTTP request sent, awaiting response... 302 Found

Location: https://codeload.github.com/git/git/tar.gz/v2.19.0 [following]

--2018-09-13 10:53:46-- https://codeload.github.com/git/git/tar.gz/v2.19.0

Resolving codeload.github.com... 192.30.253.120, 192.30.253.121

Connecting to codeload.github.com|192.30.253.120|:443... connected.

HTTP request sent, awaiting response... 200 OK

Length: unspecified [application/x-gzip]

Saving to: “v2.19.0.tar.gz”

[ <=> ] 7,707,534 268K/s in 32s

2018-09-13 10:54:19 (235 KB/s) - “v2.19.0.tar.gz” saved [7707534]

[root@localhost opt]# ll

total 7528

-rw-r--r-- 1 root root 7707534 Sep 13 10:54 v2.19.0.tar.gz

[root@localhost opt]# pwd

/opt

解压

[root@localhost opt]# tar -zxvf v2.19.0.tar.gz

[root@localhost opt]# cd git-2.19.0/

以下是指定git的安装目录/usr/local/git

[root@localhost git-2.19.0]# make prefix=/usr/local/git all

[root@localhost git-2.19.0]# make prefix=/usr/local/git install

...

done && \

./check\_bindir "z$bindir" "z$execdir" "$bindir/git-add"

查看版本,还是1.7.1

[root@localhost git-2.19.0]# git --version

git version 1.7.1

修改配置文件profile 添加 export PATH=/usr/local/git/bin:$PATH

[root@localhost git-2.19.0]# vim /etc/profile

[root@localhost git-2.19.0]# source /etc/profile

[root@localhost git-2.19.0]# whereis git

git: /usr/bin/git /usr/local/git /usr/share/man/man1/git.1.gz

[root@localhost git-2.19.0]# git --version

git version 2.19.0

完成安装

使用git下拉代码

[root@localhost opt]#mkdir app

[root@localhost opt]#cd app

[root@localhost app]#mkdir git

[root@localhost opt]#cd git

[root@localhost git]#

git clone http://www.github.com/liutao1024/github-socket.git

Cloning into 'github-socket'...

warning: redirecting to https://github.com/liutao1024/github-socket.git/

remote: Counting objects: 358, done.

remote: Compressing objects: 100% (184/184), done.

remote: Total 358 (delta 101), reused 317 (delta 64), pack-reused 0

Receiving objects: 100% (358/358), 89.62 KiB | 187.00 KiB/s, done.

Resolving deltas: 100% (101/101), done.

[root@localhost git]# ll

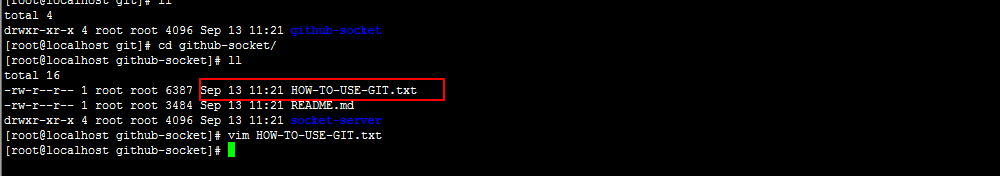
total 4

drwxr-xr-x 4 root root 4096 Sep 13 11:21 github-socket

[root@localhost git]#cd github-socket

使用git

HOW-TO-USE-GIT.txt有介绍



[root@localhost github-doc]#git pull

[root@localhost github-doc]#git push -m

**Gitlab服务器搭建**

参考:

<https://segmentfault.com/a/1190000019915849>

<https://zhuanlan.zhihu.com/p/62042884>

1.安装Gitlab所需要的依赖包

curl policycoreutils-python openssh-server openssh-clients

使用在线安装命令

yum install –y curl policycoreutils-python openssh-server openssh-clients

开机启动sshd

[root@Git ~]# systemctl enable sshd

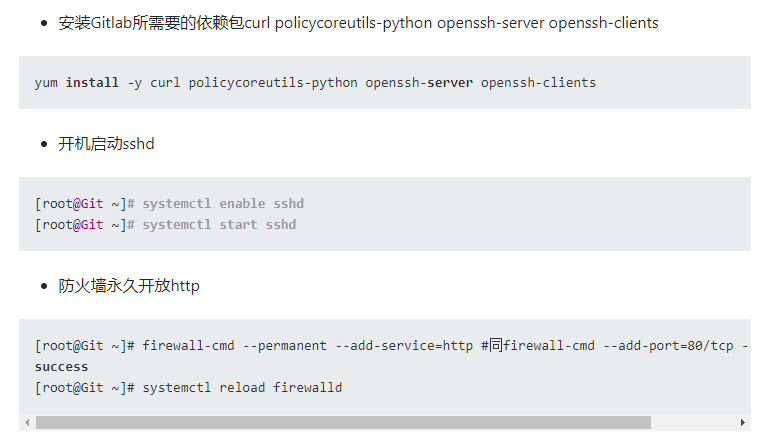
[root@Git ~]# systemctl start sshd

防火墙永久开放http

[root@Git ~]# firewall-cmd --permanent --add-service=http #同firewall-cmd --add-port=80/tcp --permanent

success

[root@Git ~]# systemctl reload firewalld



2.安装Gitlab-ce 社区版（yum方式）

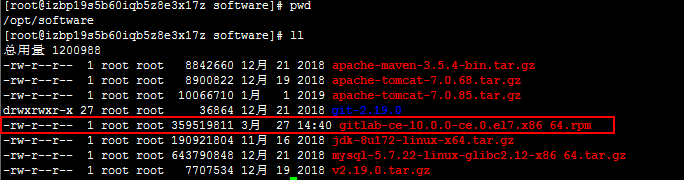
[root@Git~]#curl -s https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.rpm.sh | bash

[root@Git ~]# yum install -y gitlab-ce.x86\_64

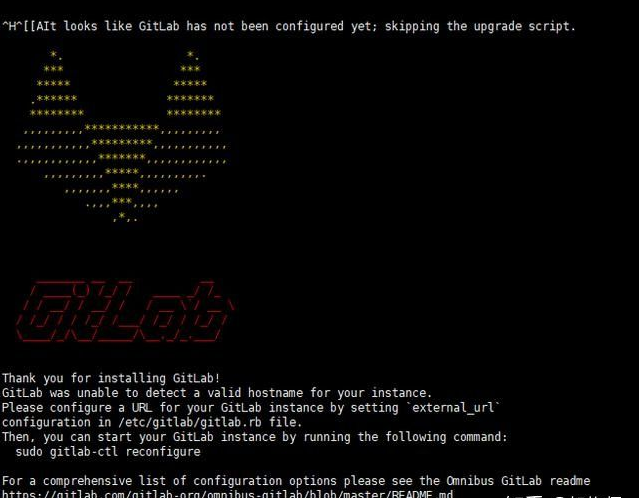
(在线安装下载时间太久1.6G的安装包,选择本地上传的方式安装)

将gitlab-ce-10.0.0-ce.0.e17.x86\_64.rpm文件上传至指定文件目录

gitlab-ce-10.0.0-ce.0.el7.x86\_64.rpm

在当前目录下执行rpm –i gitlab-ce-10.0.0-ce.0.e17.x86\_64.rpm





3.配置gitlab的IP和端口

Vim /etc/gitlab/gitlab.rb



使配置生效:

gitlab –ctl reconfigure

启动gitlab

Gitlab –ctl start

设置为开机启动

[root@Git gitlab]# systemctl enable gitlab-runsvdir

[root@Git gitlab]# systemctl status gitlab-runsvdir

● gitlab-runsvdir.service - GitLab Runit supervision process

Loaded: loaded (/usr/lib/systemd/system/gitlab-runsvdir.service; enabled; vendor preset: disabled)

Active: active (running) since Mon 2019-07-29 12:29:14 CST; 3h 36min ago

Main PID: 8665 (runsvdir)

CGroup: /system.slice/gitlab-runsvdir.service

访问:

输入服务器ip和设置的端口即可

用户:root

密码:5iveL!fe

提示修改密码

