Install Jenkins on windows

1. Launch a ec2 instance in AWS and login to instance
2. Download chrome
3. Download git bash <https://github.com/git-for-windows/git/releases/download/v2.16.2.windows.1/Git-2.16.2-64-bit.exe>
4. Download Jenkins from URL <https://Jenkins.io>
5. Install Jenkins on windows
   1. Extract the package
   2. DO next next
   3. <http://localhost:8080>
   4. Install recommended plugins
   5. Set the admin details
6. Copy paste the path of git.exe to C:\Program Files\Git\bin\git.exe in manage jenkins in Global tool configuration.

Download the nginx configuration from <http://nginx.org/download/nginx-1.12.2.zip>

Extract the package and install it In the c:\nginx-1.13.12

cd c:\

unzip nginx-1.13.12.zip

cd nginx-1.13.12

to start nginx : start nginx

to stop nginx : nginx -s stop

|  |  |
| --- | --- |
| nginx -s quit | graceful shutdown |
| nginx -s reload | changing configuration, starting new worker processes with a new configuration, graceful shutdown of old worker processes |
| nginx -s reopen | re-opening log files |

Do the Nginx configuration

Replace the file with nginx.conf

#user nobody;

worker\_processes 1;

#error\_log logs/error.log;

#error\_log logs/error.log notice;

#error\_log logs/error.log info;

#pid logs/nginx.pid;

events {

worker\_connections 1024;

}

http {

include mime.types;

default\_type application/octet-stream;

#log\_format main '$remote\_addr - $remote\_user [$time\_local] "$request" '

# '$status $body\_bytes\_sent "$http\_referer" '

# '"$http\_user\_agent" "$http\_x\_forwarded\_for"';

#access\_log logs/access.log main;

sendfile on;

#tcp\_nopush on;

#keepalive\_timeout 0;

keepalive\_timeout 65;

#gzip on;

# server {

# listen 80;

# server\_name jenkins.domain.tld;

# return 301 http://$host$request\_uri;

#}

server {

listen 80;

# server\_name jenkins.domain.tld;

location / {

proxy\_set\_header Host $host:$server\_port;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header X-Forwarded-Proto $scheme;

# Fix the "It appears that your reverse proxy set up is broken" error.

proxy\_pass http://127.0.0.1:8080;

proxy\_read\_timeout 90;

proxy\_redirect http://127.0.0.1:8080 http://10.38.10.118;

# Required for new HTTP-based CLI

proxy\_http\_version 1.1;

proxy\_request\_buffering off;

# workaround for https://issues.jenkins-ci.org/browse/JENKINS-45651

add\_header 'X-SSH-Endpoint' '10.38.10.118:50022' always;

}

}

# HTTPS server

#

#server {

# listen 443 ssl;

# server\_name localhost;

# ssl\_certificate cert.pem;

# ssl\_certificate\_key cert.key;

# ssl\_session\_cache shared:SSL:1m;

# ssl\_session\_timeout 5m;

# ssl\_ciphers HIGH:!aNULL:!MD5;

# ssl\_prefer\_server\_ciphers on;

# location / {

# root html;

# index index.html index.htm;

# }

#}

}