Jenkins Assignment -1

Install httpd serer and host index.html and stasrt httpd serer to see the index.html

Below is the shell script for above assignment

sudo su -

yum install httpd -y

systemctl start httpd

echo " This is my first deployment in jenkins " >> /var/www/html/index.html

chmod 777 /var/www/html/index.html

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Below is the console output after the build of first job

Started by user [sandeep](http://65.1.86.30:8080/jenkins/user/sandeep)

Running as SYSTEM

Building in workspace /mnt/jen

[jen] $ /bin/sh -xe /mnt/tomcat/apache-tomcat-9.0.72/temp/jenkins682213386562895672.sh

+ sudo su -

Last login: Tue Feb 28 19:26:09 UTC 2023 on pts/0

+ yum install httpd -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package httpd.x86\_64 0:2.4.55-1.amzn2 will be installed

--> Processing Dependency: httpd-tools = 2.4.55-1.amzn2 for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: httpd-filesystem = 2.4.55-1.amzn2 for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: system-logos-httpd for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: mod\_http2 for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: httpd-filesystem for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: /etc/mime.types for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.55-1.amzn2.x86\_64

--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.55-1.amzn2.x86\_64

--> Running transaction check

---> Package apr.x86\_64 0:1.7.2-1.amzn2 will be installed

---> Package apr-util.x86\_64 0:1.6.3-1.amzn2.0.1 will be installed

--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.3-1.amzn2.0.1 for package: apr-util-1.6.3-1.amzn2.0.1.x86\_64

---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed

---> Package httpd-filesystem.noarch 0:2.4.55-1.amzn2 will be installed

---> Package httpd-tools.x86\_64 0:2.4.55-1.amzn2 will be installed

---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed

---> Package mod\_http2.x86\_64 0:1.15.19-1.amzn2.0.1 will be installed

--> Running transaction check

---> Package apr-util-bdb.x86\_64 0:1.6.3-1.amzn2.0.1 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

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Package Arch Version Repository Size

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Installing:

httpd x86\_64 2.4.55-1.amzn2 amzn2-core 1.4 M

Installing for dependencies:

apr x86\_64 1.7.2-1.amzn2 amzn2-core 130 k

apr-util x86\_64 1.6.3-1.amzn2.0.1 amzn2-core 101 k

apr-util-bdb x86\_64 1.6.3-1.amzn2.0.1 amzn2-core 22 k

generic-logos-httpd noarch 18.0.0-4.amzn2 amzn2-core 19 k

httpd-filesystem noarch 2.4.55-1.amzn2 amzn2-core 24 k

httpd-tools x86\_64 2.4.55-1.amzn2 amzn2-core 88 k

mailcap noarch 2.1.41-2.amzn2 amzn2-core 31 k

mod\_http2 x86\_64 1.15.19-1.amzn2.0.1 amzn2-core 149 k

Transaction Summary

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Install 1 Package (+8 Dependent packages)

Total download size: 1.9 M

Installed size: 5.2 M

Downloading packages:

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Total 5.9 MB/s | 1.9 MB 00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : apr-1.7.2-1.amzn2.x86\_64 1/9

Installing : apr-util-1.6.3-1.amzn2.0.1.x86\_64 2/9

Installing : apr-util-bdb-1.6.3-1.amzn2.0.1.x86\_64 3/9

Installing : httpd-tools-2.4.55-1.amzn2.x86\_64 4/9

Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch 5/9

Installing : mailcap-2.1.41-2.amzn2.noarch 6/9

Installing : httpd-filesystem-2.4.55-1.amzn2.noarch 7/9

Installing : mod\_http2-1.15.19-1.amzn2.0.1.x86\_64 8/9

Installing : httpd-2.4.55-1.amzn2.x86\_64 9/9

Verifying : apr-util-bdb-1.6.3-1.amzn2.0.1.x86\_64 1/9

Verifying : httpd-2.4.55-1.amzn2.x86\_64 2/9

Verifying : apr-1.7.2-1.amzn2.x86\_64 3/9

Verifying : httpd-filesystem-2.4.55-1.amzn2.noarch 4/9

Verifying : mailcap-2.1.41-2.amzn2.noarch 5/9

Verifying : generic-logos-httpd-18.0.0-4.amzn2.noarch 6/9

Verifying : mod\_http2-1.15.19-1.amzn2.0.1.x86\_64 7/9

Verifying : httpd-tools-2.4.55-1.amzn2.x86\_64 8/9

Verifying : apr-util-1.6.3-1.amzn2.0.1.x86\_64 9/9

Installed:

httpd.x86\_64 0:2.4.55-1.amzn2

Dependency Installed:

apr.x86\_64 0:1.7.2-1.amzn2

apr-util.x86\_64 0:1.6.3-1.amzn2.0.1

apr-util-bdb.x86\_64 0:1.6.3-1.amzn2.0.1

generic-logos-httpd.noarch 0:18.0.0-4.amzn2

httpd-filesystem.noarch 0:2.4.55-1.amzn2

httpd-tools.x86\_64 0:2.4.55-1.amzn2

mailcap.noarch 0:2.1.41-2.amzn2

mod\_http2.x86\_64 0:1.15.19-1.amzn2.0.1

Complete!

+ systemctl start httpd

+ echo 'This is my first deployment in jenkins '

+ chmod 777 /var/www/html/index.html

Finished: SUCCESS