New EC2 Experience ✕
Tell us what you think

Instances (1/2) Info

| Connect | Instance state ▾ | Actions ▾ | **Launch instances** | ▾ |

Q Find instance by attribute or tag (case-sensitive)

‹ 1 › ⚙

■	Name	▽	Instance ID	▽	Instance state	▽	Instance type	▽	Status check	Alarm status		Availability Zone	▽	P
☐	Jenkins		i-023b39b3a6939791f		⊘ Running ⊕⊖		t2.micro		⊘ 2/2 checks passed	No alarms	+	ap-south-1a		ec
☑	Tomcat		i-0c92aa5821227238e		⊘ Running ⊕⊖		t2.micro		⊘ 2/2 checks passed	No alarms	+	ap-south-1a		ec

EC2 Dashboard
EC2 Global View
Events
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Instances
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Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations

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AMIs
AMI Catalog

▼ Elastic Block Store

=

Instance: i-0c92aa5821227238e (Tomcat)   ⚙ ✕

| **Details** | Security | Networking | Storage | Status checks | Monitoring | Tags |

▼ **Instance summary** Info

Instance ID
📋 i-0c92aa5821227238e (Tomcat)

Public IPv4 address
📋 15.206.158.254 | open address ↗

Private IPv4 addresses
📋 172.31.45.233

IPv6 address
–

Instance state
⊘ Running

Public IPv4 DNS
📋 ec2-15-206-158-254.ap-south-1.compute.amazonaws.com | open address ↗

Hostname type
IP name: ip-172-31-45-233.ap-south-1.compute.internal

Private IP DNS name (IPv4 only)
📋 ip-172-31-45-233.ap-south-1.compute.internal

Answer private resource DNS name

Instance type

Elastic IP addresses

```
  _|  (   /    Amazon Linux 2 AMI
 ___|\___|___|

https://aws.amazon.com/amazon-linux-2/
[root@ip-172-31-33-219 ~]# java -jar jenkins.war --httpPort=80
Running from: /root/jenkins.war
webroot: /root/.jenkins/war
2023-05-24 09:08:12.189+0000 [id=1]     INFO    winstone.Logger#logInternal: Beginning extraction from war file
2023-05-24 09:08:12.379+0000 [id=1]     WARNING o.e.j.s.handler.ContextHandler#setContextPath: Empty contextPath
2023-05-24 09:08:12.551+0000 [id=1]     INFO    org.eclipse.jetty.server.Server#doStart: jetty-10.0.13; built: 2022-12-07T20:13:20.134Z; git: 1c2636ea05c0ca8de1ffd6ca7f3
a98ac084c766d; jvm 17.0.7+7-LTS
2023-05-24 09:08:13.627+0000 [id=1]     INFO    o.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.jetty.jsp.JettyJspServle
t
2023-05-24 09:08:13.857+0000 [id=1]     INFO    o.e.j.s.s.DefaultSessionIdManager#doStart: Session workerName=node0
2023-05-24 09:08:15.124+0000 [id=1]     INFO    hudson.WebAppMain#contextInitialized: Jenkins home directory: /root/.jenkins found at: $user.home/.jenkins
2023-05-24 09:08:15.502+0000 [id=1]     INFO    o.e.j.s.handler.ContextHandler#doStart: Started w.@3c291aad{Jenkins v2.387.3,/,file:///root/.jenkins/war/,AVAILABLE}{/roo
t/.jenkins/war}
2023-05-24 09:08:15.546+0000 [id=1]     INFO    o.e.j.server.AbstractConnector#doStart: Started ServerConnector@64d2d351{HTTP/1.1, (http/1.1)}{0.0.0.0:80}
2023-05-24 09:08:15.601+0000 [id=1]     INFO    org.eclipse.jetty.server.Server#doStart: Started Server@780cb77{STARTING}[10.0.13,sto=0] @4904ms
2023-05-24 09:08:15.615+0000 [id=26]    INFO    winstone.Logger#logInternal: Winstone Servlet Engine running: controlPort=disabled
2023-05-24 09:08:16.146+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Started initialization
2023-05-24 09:08:16.462+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Listed all plugins
2023-05-24 09:08:24.347+0000 [id=31]    INFO    jenkins.InitReactorRunner$1#onAttained: Prepared all plugins
2023-05-24 09:08:24.434+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Started all plugins
2023-05-24 09:08:25.820+0000 [id=32]    INFO    h.p.b.g.GlobalTimeOutConfiguration#load: global timeout not set
2023-05-24 09:08:26.325+0000 [id=31]    INFO    jenkins.InitReactorRunner$1#onAttained: Augmented all extensions
2023-05-24 09:08:27.233+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: System config loaded
2023-05-24 09:08:27.292+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: System config adapted
2023-05-24 09:08:27.296+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Loaded all jobs
2023-05-24 09:08:27.326+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Configuration for all jobs updated
2023-05-24 09:08:27.442+0000 [id=32]    INFO    jenkins.InitReactorRunner$1#onAttained: Completed initialization
2023-05-24 09:08:27.581+0000 [id=25]    INFO    hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
```

```
[root@ip-172-31-45-233 ~]# ls
apache-tomcat-9.0.75   apache-tomcat-9.0.75-windows-x64.zip
[root@ip-172-31-45-233 ~]#
```

```
<Executor name="tomcatThreadPool" namePrefix="catalina-exec-"
    maxThreads="150" minSpareThreads="4"/>
-->


<!-- A "Connector" represents an endpoint by which requests are received
     and responses are returned. Documentation at :
     Java HTTP Connector: /docs/config/http.html
     Java AJP  Connector: /docs/config/ajp.html
     APR (HTTP/AJP) Connector: /docs/apr.html
     Define a non-SSL/TLS HTTP/1.1 Connector on port 8080
-->
<Connector port="80" protocol="HTTP/1.1"
           connectionTimeout="20000"
           redirectPort="8443"
           maxParameterCount="1000"
           />
<!-- A "Connector" using the shared thread pool-->
<!--
<Connector executor="tomcatThreadPool"
           port="8080" protocol="HTTP/1.1"
           connectionTimeout="20000"
           redirectPort="8443"
           maxParameterCount="1000"
           />
"server.xml" [dos] 180L, 8034B                          74,23          36%
```

```
   The users below are wrapped in a comment and are therefore ignored. If you
   wish to configure one or more of these users for use with the manager web
   application, do not forget to remove the <!.. ..> that surrounds them. You
   will also need to set the passwords to something appropriate.
-->
<!--
  <user username="admin" password="<must-be-changed>" roles="manager-gui"/>
  <user username="robot" password="<must-be-changed>" roles="manager-script"/>
-->
<!--
   The sample user and role entries below are intended for use with the
   examples web application. They are wrapped in a comment and thus are ignored
   when reading this file. If you wish to configure these users for use with the
   examples web application, do not forget to remove the <!.. ..> that surrounds
   them. You will also need to set the passwords to something appropriate.
-->
<!--
  <role rolename="tomcat"/>
  <role rolename="role1"/>
  <user username="tomcat" password="<must-be-changed>" roles="tomcat"/>
  <user username="both" password="<must-be-changed>" roles="tomcat,role1"/>
  <user username="role1" password="<must-be-changed>" roles="role1"/>
-->
<user username="bhaskar" password="bhaskar" roles="manager-script,manager-status,manager-gui"/>
</tomcat-users>
"tomcat-users.xml" [dos] 57L, 2909B                                    56,42          Bot
```

Q Search (CTRL+K) ⑦ 🛡️ 1 👤 admin ⌄ 🠖 log out

Dashboard >

+ New Item   ✏️ Add description

👥 People

📥 Build History   All   +

⊙ Project Relationship

🔒 Check File Fingerprint

⚙️ Manage Jenkins

⬚ My Views

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	⛅	Project1 ⌄	6 min 1 sec #3	38 min #2	6.8 sec ▷

Icon: S M L   Icon legend   📶 Atom feed for all   📶 Atom feed for failures   📶 Atom feed for just latest builds

Build Queue   ⌄

No builds in the queue.

Build Executor Status   ⌄

3.110.212.252/job/Project1/

Build Steps

Configure

☰ **Execute shell** ? ✕

Command

See the list of available environment variables

mvn clean install

Advanced ⌄

Add build step ▾

⚙ General

⑂ Source Code Management

⏱ Build Triggers

🌐 Build Environment

☰ Build Steps

📦 Post-build Actions

Save   Apply

Configure

- ⚙ General
- ⑂ Source Code Management
- ⏱ Build Triggers
- 🌐 Build Environment
- ⊟ Build Steps
- 📦 **Post-build Actions**

≡ **Deploy war/ear to a container** ✕

WAR/EAR files ?

```
**/*.war
```

Context path ?

```
qa
```

Containers

≡ **Tomcat 9.x Remote** ✕

Credentials

```
bhaskar/******                              ⌄
```

[Add ⌄]

Tomcat URL ?

```
http://172.31.45.233:80
```

[**Save**] [Apply]

[INFO] Copying webapp resources [/root/.jenkins/workspace/Project1/src/main/webapp]
[INFO] Building war: /root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war
[INFO]
[INFO] --- maven-install-plugin:2.3.1:install (default-install) @ hello-world-war ---
[INFO] Installing /root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war to /root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.war
[INFO] Installing /root/.jenkins/workspace/Project1/pom.xml to /root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.pom
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 3.456s
[INFO] Finished at: Wed May 24 10:09:46 UTC 2023
[INFO] Final Memory: 9M/93M
[INFO] --
[DeployPublisher][INFO] Attempting to deploy 2 war file(s)
[DeployPublisher][INFO] Deploying /root/.jenkins/workspace/Project1/dist/hello-world.war to container Tomcat 9.x Remote with context qa
  [/root/.jenkins/workspace/Project1/dist/hello-world.war] is not deployed. Doing a fresh deployment.
  Deploying [/root/.jenkins/workspace/Project1/dist/hello-world.war]
[DeployPublisher][INFO] Deploying /root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war to container Tomcat 9.x Remote with context qa
  Redeploying [/root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war]
  Undeploying [/root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war]
  Deploying [/root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war]
Finished: SUCCESS

*** Build Step Process
-created a war file.**

REST API   Jenkins 2.387.3

Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-8/plexus-container-default-1.0-alpha-
8.pom
4/8 KB
8/8 KB

Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-8/plexus-container-default-1.0-alpha-
8.pom (8 KB at 443.3 KB/sec)
Downloading: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-digest/1.0/plexus-digest-1.0.jar
4/12 KB
8/12 KB
12/12 KB

Deploy to container execution.

Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-digest/1.0/plexus-digest-1.0.jar (12 KB at 1286.7 KB/sec)
[INFO] Installing /root/.jenkins/workspace/Project1/target/hello-world-war-1.0.0.war to /root/.m2/repository/com/efsavage/hello-world-
war/1.0.0/hello-world-war-1.0.0.war
[INFO] Installing /root/.jenkins/workspace/Project1/pom.xml to /root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.pom
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 7.367s
[INFO] Finished at: Wed May 24 09:23:30 UTC 2023
[INFO] Final Memory: 13M/99M
[INFO] --
Finished: SUCCESS

Hello World!

It is now Wed May 24 10:12:37 UTC 2023

You are coming from 106.51.122.2

Take the public of tomcat
and context path.
Ex: 172.31.45.233//qa