

Dashboard | EC2 Management Console

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Home:

aws Services Search for services, features, blogs, docs, and more [Alt+S]

New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

Resources

EC2 Global view

root@ip-172-31-21-73:/home/ec2-user

Java HotSpot(TM) 64-Bit Server VM (build 17.0.2+8-LTS-86, mixed mode, sharing)
[root@ip-172-31-21-73 ec2-user]# wget https://d1cdn.apache.org/tomcat/tomcat-9/v9.0.59/bin/apache-tomcat-9.0.59.tar.gz
--2022-03-09 19:22:12-- https://d1cdn.apache.org/tomcat/tomcat-9/v9.0.59/bin/apache-tomcat-9.0.59.tar.gz
Resolving d1cdn.apache.org (d1cdn.apache.org)... 151.101.2.132, 2a04:4e42::644
Connecting to d1cdn.apache.org (d1cdn.apache.org)[151.101.2.132]:443... connecte
d.
HTTP request sent, awaiting response... 200 OK
Length: 11543067 (11M) [application/x-gzip]
Saving to: 'apache-tomcat-9.0.59.tar.gz'

100%[=====>] 11,543,067 42.6MB/s in 0.3s

2022-03-09 19:22:13 (42.6 MB/s) - 'apache-tomcat-9.0.59.tar.gz' saved [11543067/
11543067]

[root@ip-172-31-21-73 ec2-user]# ls -lrt
total 328948
-rw-rw-r-- 1 ec2-user ec2-user 162647144 Jan 3 18:25 jdk-17_linux-x64_bin.rpm.1
-rw-r--r-- 1 root root 11543067 Feb 21 21:05 apache-tomcat-9.0.59.tar.g
z
-rw-rw-r-- 1 ec2-user ec2-user 162647144 Mar 9 18:38 jdk-17_linux-x64_bin.rpm
[root@ip-172-31-21-73 ec2-user]#

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Service health

AWS Health Dashboard

Region

US East (N. Virginia)

Status

✓ This service is operating normally

Account attributes

Supported platforms

VPC

Default VPC

vpc-0a3e1ed1a33ac20e2

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

Explore AWS

Get Up to 40% Better Price Performance

T4g instances deliver the best price performance for burstable general purpose workloads in Amazon EC2. Learn more

Save Up to 45% on ML Inference

EC2 Inf1 instances provide high performance and lowest cost ML inference in the cloud. Learn more

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Events

Tags

Limits

Instances

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Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

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EC2 Global view

root@ip-172-31-21-73:/home/ec2-user

apache-tomcat-9.0.59/webapps/manager/WEB-INF/jsp/connectorCerts.jsp
apache-tomcat-9.0.59/webapps/manager/WEB-INF/jsp/connectorCiphers.jsp
apache-tomcat-9.0.59/webapps/manager/WEB-INF/jsp/connectorTrustedCerts.jsp
apache-tomcat-9.0.59/webapps/manager/WEB-INF/jsp/sessionDetail.jsp
apache-tomcat-9.0.59/webapps/manager/WEB-INF/jsp/sessionsList.jsp
apache-tomcat-9.0.59/webapps/manager/WEB-INF/web.xml
apache-tomcat-9.0.59/webapps/manager/css/manager.css
apache-tomcat-9.0.59/webapps/manager/images/asf-logo.svg
apache-tomcat-9.0.59/webapps/manager/images/tomcat.svg
apache-tomcat-9.0.59/webapps/manager/index.jsp
apache-tomcat-9.0.59/webapps/manager/status.xsd
apache-tomcat-9.0.59/webapps/manager/xForm.xml
apache-tomcat-9.0.59/bin/catalina.sh
apache-tomcat-9.0.59/bin/ciphers.sh
apache-tomcat-9.0.59/bin/configtest.sh
apache-tomcat-9.0.59/bin/daemon.sh
apache-tomcat-9.0.59/bin/digest.sh
apache-tomcat-9.0.59/bin/makebase.sh
apache-tomcat-9.0.59/bin/setclasspath.sh
apache-tomcat-9.0.59/bin/shutdown.sh
apache-tomcat-9.0.59/bin/startup.sh
apache-tomcat-9.0.59/bin/tool-wrapper.sh
apache-tomcat-9.0.59/bin/version.sh
[root@ip-172-31-21-73 ec2-user]#

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12

EC2 Inf1 instances provide high performance and lowest cost ML inference in the cloud. [Learn more](#)

Dashboard | EC2 Management Console

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Home:

ServicesSearch for services, features, blogs, docs, and more[Alt+S]

N. VirginiaSai Nikhil

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Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

Resources

You are using the following Amazon resources:

Instances (running)

Elastic IPs

Key pairs

Placement groups

Snapshots

Easily size, configure, and deploy your Amazon EC2 instances using the AWS Launch Wizard for Amazon EC2.

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Account attributes

Forms

33ac20e2

sole

specification

ments

S

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root@ip-172-31-21-73:/usr/my_files/apache-tomcat-9.0.59/webapps/manager/META-INF

```
xml version="1.0" encoding="UTF-8"?>
<!--
Licensed to the Apache Software Foundation (ASF) under one or more
contributor license agreements.  See the NOTICE file distributed with
this work for additional information regarding copyright ownership.
The ASF licenses this file to You under the Apache License, Version 2.0
(the "License"); you may not use this file except in compliance with
the license.  You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the license for the specific language governing permissions and
limitations under the license.
-->
<Context antiResourceLocking="false" privileged="true" >
  <CookieProcessor className="org.apache.tomcat.util.http.Rfc6265CookieProcessor"
    sameSiteCookies="strict" />
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"
    allow="127.\d+.\d+.\d+|::1|0:0:0:0:0:0:0:1" />
</Context>
"context.xml" 24L, 1352B
```

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Apache Tomcat/9.0.59



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

[Security Considerations How-To](#)

[Manager Application How-To](#)

[Clustering/Session Replication How-To](#)

Server Status

Manager App

Host Manager

Developer Quick Start

[Tomcat Setup](#)

[First Web Application](#)

[Realms & AAA](#)

[JDBC DataSources](#)

[Examples](#)

[Servlet Specifications](#)

[Tomcat Versions](#)

Managing Tomcat

For security, access to the [manager webapp](#) is restricted. Users are defined in:

`$CATALINA_HOME/conf/tomcat-users.xml`

In Tomcat 9.0 access to the manager application is split between different users.
[Read more...](#)

[Release Notes](#)

[Changelog](#)

[Migration Guide](#)

[Security Notices](#)

Documentation

[Tomcat 9.0 Documentation](#)

[Tomcat 9.0 Configuration](#)

[Tomcat Wiki](#)

Find additional important configuration information in:

`$CATALINA_HOME/RUNNING.txt`

Developers may be interested in:

[Tomcat 9.0 Bug Database](#)

[Tomcat 9.0 JavaDocs](#)

[Tomcat 9.0 Git Repository at GitHub](#)

Getting Help

[FAQ](#) and [Mailing Lists](#)

The following mailing lists are available:

[tomcat-announce](#)

Important announcements, releases, security vulnerability notifications. (Low volume).

[tomcat-users](#)

User support and discussion

[taglibs-user](#)

User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)

Development mailing list, including commit messages



Services

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EC2 Global View

Events

Tags

Limits

Instances

Instances **New**

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances **New**

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs **New**

AMI Catalog

Elastic Block Store

Instances (1/1) Info

Search

Instance state = ru

Name

myapplicati

Instance: i-09b

Instance ID

i-09b8c72b7

IPv6 address

-

Hostname type

IP name: ip-172-31-21-73.ec2.internal

Instance type

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-21-73.ec2.internal

Elastic IP addresses

```
root@ip-172-31-21-73:/usr/my_files/apache-tomcat-9.0.59/conf
[root@ip-172-31-21-73 bin]#
[root@ip-172-31-21-73 bin]#
[root@ip-172-31-21-73 bin]#
[root@ip-172-31-21-73 bin]#
[root@ip-172-31-21-73 bin]# cd /usr
[root@ip-172-31-21-73 usr]# cd my_files
[root@ip-172-31-21-73 my_files]# cd apache-tomcat-9.0.59/conf
[root@ip-172-31-21-73 conf]#
[root@ip-172-31-21-73 conf]# ls -lrt
total 232
-rw----- 1 root root 172359 Feb 21 21:01 web.xml
-rw----- 1 root root 2558 Feb 21 21:01 tomcat-users.xsd
-rw----- 1 root root 2756 Feb 21 21:01 tomcat-users.xml
-rw----- 1 root root 7580 Feb 21 21:01 server.xml
-rw----- 1 root root 4144 Feb 21 21:01 logging.properties
-rw----- 1 root root 2313 Feb 21 21:01 jaspic-providers.xsd
-rw----- 1 root root 1149 Feb 21 21:01 jaspic-providers.xml
-rw----- 1 root root 1400 Feb 21 21:01 context.xml
-rw----- 1 root root 7308 Feb 21 21:01 catalina.properties
-rw----- 1 root root 12953 Feb 21 21:01 catalina.policy
-rwxr-x--- 3 root root 23 Mar 9 19:51 Catalina
[root@ip-172-31-21-73 conf]#
```

Alarm status

Availability Zone

Public IPv4 DNS

passed

No alarms

+

us-east-1b

ec2-52-207-68-2

Private IPv4 addresses

172.31.21.73

Public IPv4 DNS copied

ec2-52-207-68-213.compute-1.amazonaws.com | open address

Answer private resource DNS name

IPv4 (A)

VPC ID

Feedback English (US)

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EC2 Management Console

ec2-52-207-68-213.compute-1.a

(44) Setup AWS EC2 instance | De

+

us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:instanceState=running

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New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

Instances (1/1) Info

Search

Instance state

Connect

Instance state

Actions

Launch instances

1

check	Alarm status	Availability Zone	Public IPv4 DNS
checks passed	No alarms	us-east-1b	ec2-52-207-68-2

root@ip-172-31-21-73:usr/my_files/apache-tomcat-9.0.59

```
-->
<role rolename="manager-gui"/>
<user username="nikhil" password="nikhilapp" roles="manager-gui"/>
</tomcat-users>

[root@ip-172-31-21-73 conf]# cd ..
[root@ip-172-31-21-73 apache-tomcat-9.0.59]# ls -lrt
total 128
drwxr-x--- 7 root root 81 Feb 21 21:01 webapps
-rw-r----- 1 root root 16507 Feb 21 21:01 RUNNING.txt
-rw-r----- 1 root root 6898 Feb 21 21:01 RELEASE-NOTES
-rw-r----- 1 root root 3378 Feb 21 21:01 README.md
-rw-r----- 1 root root 2333 Feb 21 21:01 NOTICE
-rw-r----- 1 root root 57092 Feb 21 21:01 LICENSE
-rw-r----- 1 root root 6210 Feb 21 21:01 CONTRIBUTING.md
-rw-r----- 1 root root 18980 Feb 21 21:01 BUILDING.txt
drwxr-x--- 2 root root 30 Mar 9 19:45 temp
drwxr-x--- 2 root root 4096 Mar 9 19:45 lib
drwxr-x--- 2 root root 4096 Mar 9 19:45 bin
drwxr-x--- 2 root root 197 Mar 9 19:51 logs
drwxr-x--- 3 root root 22 Mar 9 19:51 work
drwx----- 3 root root 254 Mar 9 21:19 conf
[root@ip-172-31-21-73 apache-tomcat-9.0.59]#
```

Instance: i-09b8c

Instance ID

IPv6 address

Hostname type

IP name: ip-172-31-21-73.ec2.internal

Instance type

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-21-73.ec2.internal

Elastic IP addresses

Private IPv4 addresses

172.31.21.73

Public IPv4 DNS copied

ec2-52-207-68-213.compute-1.amazonaws.com | open address

Answer private resource DNS name

IPv4 (A)

VPC ID

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02:54 10-03-2022



Tomcat Web Application Manager

Message: OK

Manager			
List Applications	HTML Manager Help	Manager Help	Server Status

Applications					
Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/docs	None specified	Tomcat Documentation	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/examples	None specified	Servlet and JSP Examples	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/host-manager	None specified	Tomcat Host Manager Application	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/manager	None specified	Tomcat Manager Application	true	1	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>

Deploy	
Deploy directory or WAR file located on server	
Context Path:	<input type="text"/>
Version (for parallel deployment):	<input type="text"/>
XML Configuration file path:	<input type="text"/>

Context Path:

Version (for parallel deployment):

XML Configuration file path:

WAR or Directory path:

Deploy

WAR file to deploy

Select WAR file to upload No file chosen

Configuration

Re-read TLS configuration files

TLS host name (optional)

Diagnostics

Check to see if a web application has caused a memory leak on stop, reload or undeploy

This diagnostic check will trigger a full garbage collection. Use it with extreme caution on production systems.

TLS connector configuration diagnostics

List the configured TLS virtual hosts and the ciphers for each.

List the configured TLS virtual hosts and the certificate chain for each.

List the configured TLS virtual hosts and the trusted certificates for each.

Server Information							
Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/9.0.59	17.0.2+8-LTS-86	Oracle Corporation	Linux	5.10.102-99.473.amzn2.x86_64	amd64	ip-172-31-21-73.ec2.internal	172.31.21.73