

apache-tomcat-7.0.100

server.xml ajp

- description : apache-tomcat-7.0.100
- author :
- email : kimmk@repia.com
- lastupdate : 2020-04-03

○ apache(WEB) tomcat(WAS)가

```
# apache/conf/workers.properties

workers.tomcat_home=/usr/local/tomcat
workers.java_home=/usr/java/
ps=/
worker.list=ajp13
worker.ajp13.port=8009
worker.ajp13.host=127.0.0.1 <!-- My Tomcat Server IP -->
worker.ajp13.type=ajp13

# tomcat/conf/server.xml
<Connector protocol="AJP/1.3"
            address="127.0.0.1" <!-- Tomcat Server IP -->
            port="8009"
            redirectPort="8443"
            secretRequired="false" />
```

2020 3 2

AJP

○ apache(WEB) tomcat(WAS)가

```
# apache/conf/workers.properties

workers.tomcat_home=/usr/local/tomcat
workers.java_home=/usr/java/
ps=/
worker.list=ajp13
worker.ajp13.port=8009
worker.ajp13.host=192.168.10.109 <!-- Tomcat Server IP -->
worker.ajp13.type=ajp13

# tomcat/conf/server.xml
<Connector protocol="AJP/1.3"
            address="192.168.10.109" <!-- Tomcat Server IP -->
            port="8009"
```

```
redirectPort="8443"  
secretRequired="false" />
```

secretRequired="true"

```
#  
# apache/conf/workers.properties  
  
workers.tomcat_home=/usr/local/tomcat  
workers.java_home=/usr/java/  
ps=/  
worker.list=ajp13  
worker.ajp13.port=8009  
worker.ajp13.host=192.168.10.109 <!-- Tomcat Server IP -->  
worker.ajp13.type=ajp13  
worker.ajp13.secret=  
  
# tomcat/conf/server.xml  
    <Connector protocol="AJP/1.3"  
        address="192.168.10.109" <!-- Tomcat Server IP -->  
        port="8009"  
        redirectPort="8443"  
        secretRequired = "true"  
        secret=""  
        secretRequired="true" />
```

TOMCAT

```
: Failed to initialize end point associated with ProtocolHandler ["ajp-bio-0:0:0:0:0:0:1-8018"]  
java.net.SocketException: Protocol family unavailable  
: address="::1"  
  
: Failed to start connector [Connector[AJP/1.3-8018]]  
org.apache.catalina.LifecycleException: service.getName(): "Catalina";  
: secretRequired="false" AJP  
  
: StandardServer.await: create[localhost:8006]:  
java.net.BindException: Address already in use  
: port  
  
: org.apache.catalina.util.SessionIdGeneratorBase.createSecureRandom Creation of  
SecureRandom instance for session ID generation using [SHA1PRNG] took [159,729] milliseconds.  
: catalina.sh JAVA_OPTS="$JAVA_OPTS -  
Djava.security.egd=file:/dev/./urandom"  
  
: apache tomcat Tomcat 가  
mod-jk.log  
[20 04 07 15:23:45] [17946:140164380887168] [info] jk_handler::mod_jk.c (2991): Service  
error=-3 for worker=tomcat  
[20 04 07 15:24:02] [17946:140164380887168] [info] jk_open_socket::jk_connect.c (816): connect  
to ::1:8009 failed (errno=111)
```

```
[20 04 07 15:24:02] [17946:140164380887168] [info] ajp_connect_to_endpoint::jk_ajp_common.c
(1065): (tomcat) Failed opening socket to (::1:8009) (errno=111)
[20 04 07 15:24:02] [17946:140164380887168] [error] ajp_send_request::jk_ajp_common.c (1725):
(tomcat) connecting to backend failed. Tomcat is probably not started or is listening on the wrong
port (errno=111)
[20 04 07 15:24:02] [17946:140164380887168] [info] ajp_service::jk_ajp_common.c (2775):
(tomcat) sending request to tomcat failed (recoverable), because of error during request sending
(attempt=1)
[20 04 07 15:24:02] [17946:140164380887168] [info] jk_open_socket::jk_connect.c (816): connect
to ::1:8009 failed (errno=111)
[20 04 07 15:24:02] [17946:140164380887168] [info] ajp_connect_to_endpoint::jk_ajp_common.c
(1065): (tomcat) Failed opening socket to (::1:8009) (errno=111)
.[20 04 07 15:24:02] [17946:140164380887168] [error] ajp_send_request::jk_ajp_common.c
(1725): (tomcat) connecting to backend failed. Tomcat is probably not started or is listening on the
wrong port (errno=111)
[20 04 07 15:24:02] [17946:140164380887168] [info] ajp_service::jk_ajp_common.c (2775):
(tomcat) sending request to tomcat failed (recoverable), because of error during request sending
(attempt=2)
[20 04 07 15:24:02] [17946:140164380887168] [error] ajp_service::jk_ajp_common.c (2796):
(tomcat) connecting to tomcat failed (rc=-3, errors=54, client_errors=30).
    : workers.properties      worker.worker1.host가 localhost      IP
      apache
2: workers.properties      ajp      가      2
```

Ref

- (-)
- [tomcat7.0.100](#)
- , tomcat,, AJP,, ajp,,

From:
<https://rwiki.repia.com/> -

- 2023.12

Permanent link:
https://rwiki.repia.com/doku.php?id=wiki:was:tomcat:apache-tomcat_%EC%97%B0%EB%8F%99%ED%95%98%EA%B8%B0:apache-tomcat-7.0.100_%EC%9D%B4%EC%83%81_server.xml_ajp_%EC%84%A4%EC%A0%95

Last update: 2023/01/13 18:44