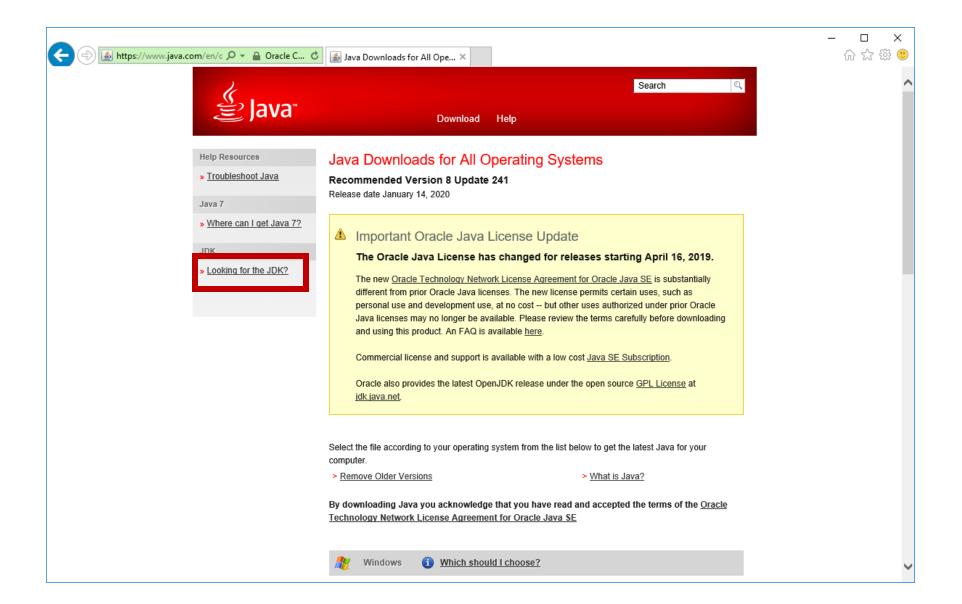
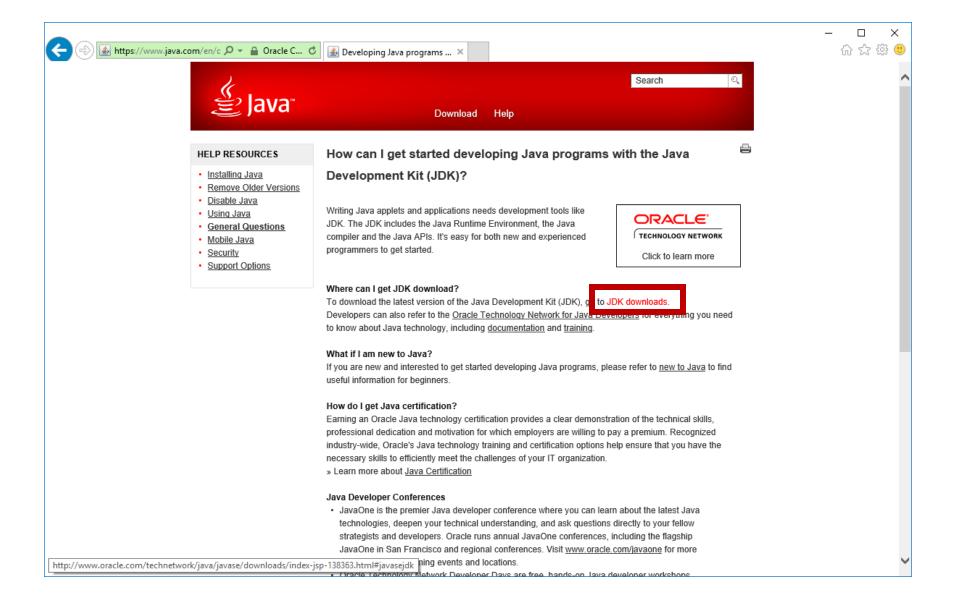
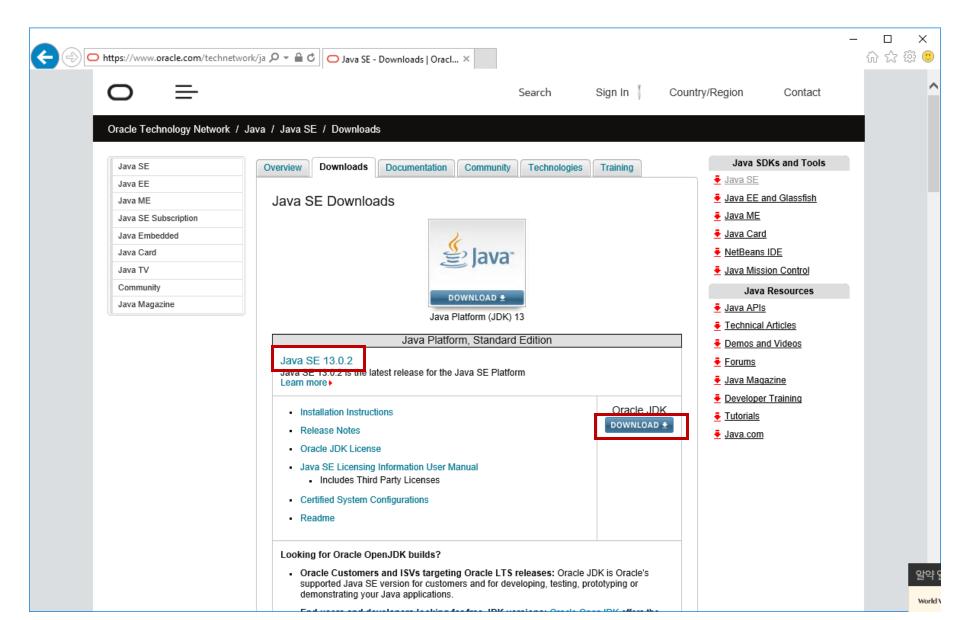
Web Adaptable Application Server

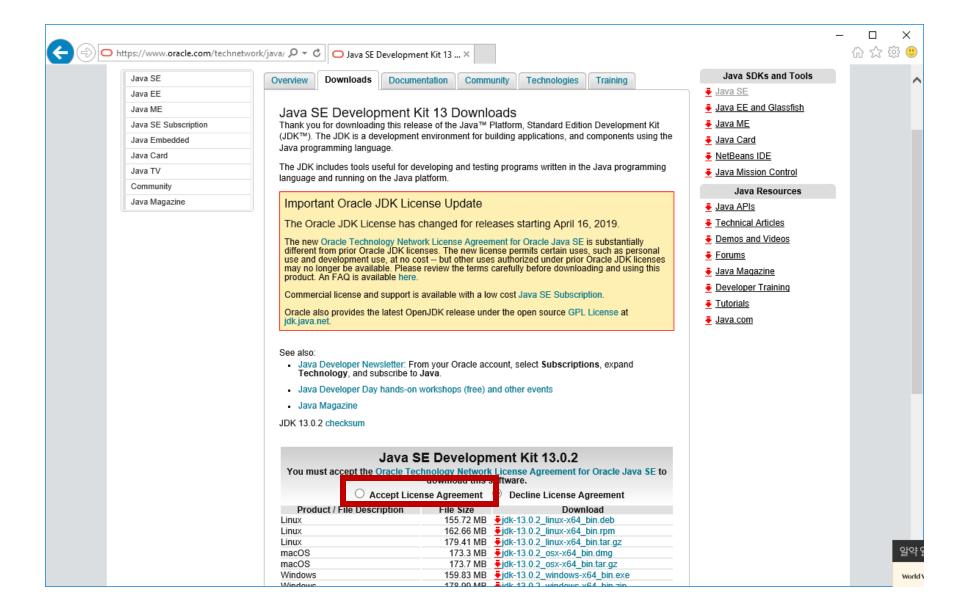


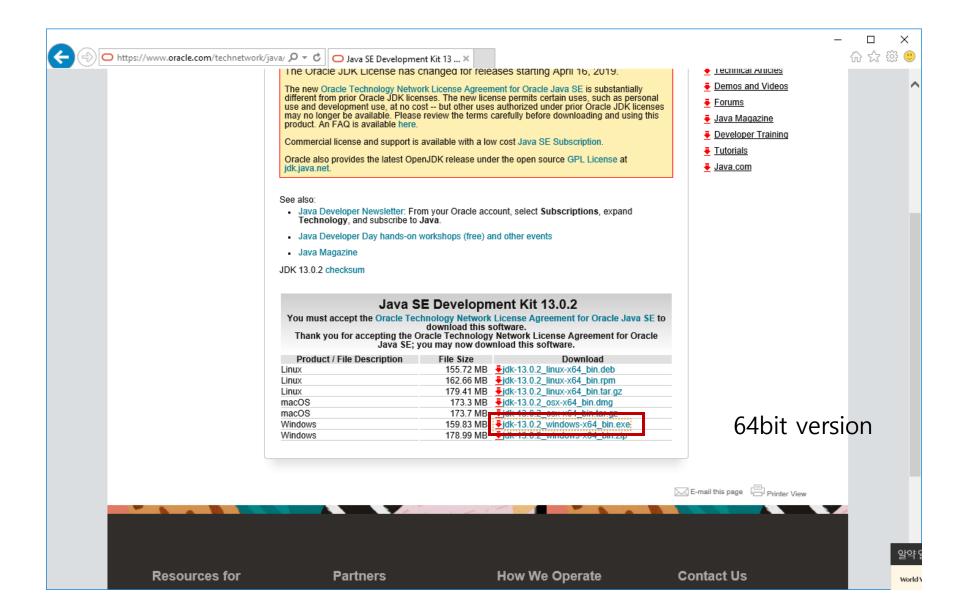








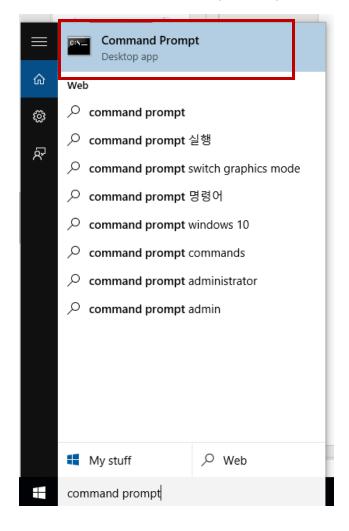




modify the waas₩bin₩run.bat

```
set HOME PATH=D:\waas
set JAVA HOME=C:\Program Files\Java\jdk-13.0.1
set JRE HOME=C:\Program Files\Java\jdk-13.0.1
set SERVICE TITLE=WAAS
set DOC ROOT=%HOME PATH%\htdocs
 set APACHE HOME= HOME PATH \apache
set TOMCAT HOME=%HOME PATH%\tomcat
set CATALINA HOME=%HOME PATH%\tomcat
set CATALINA BASE=%HOME PATH%\tomcat
set PATH=%PATH%;%JAVA HOME%\bin;%JRE HOME%\bin
set MONGODB HOME=%HOME PATH%\mongodb\bin
set PHP HOME=%HOME PATH%\php
@IF "%1"=="config" (
@if not exist then mkdir %HOME PATH%\htdocs
@if not exist then mkdir %HOME PATH%\apache\logs
@if not exist then mkdir %HOME PATH%\mongodb\log
@if not exist then mkdir %HOME PATH%\mongodb\data
@if not exist then mkdir %HOME PATH%\mongodb\data\diagnostic.data
@if not exist then mkdir %HOME PATH%\mongodb\data\journal
@if not exist then mkdir %HOME PATH%\mysql\data
apache.config.bat
tomcat.config.bat
mongodb.config.bat
mysql.config.bat
@IF "%1"=="start"
mongodb.start.bat
mysgl.start.bat
```

Run command prompt as Administractor



```
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:#WINDOWS#system32>d:

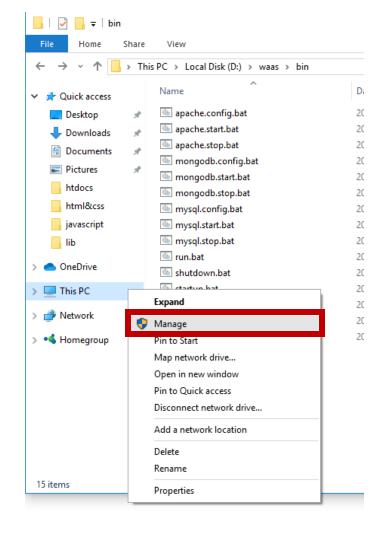
D:#/>cd waas

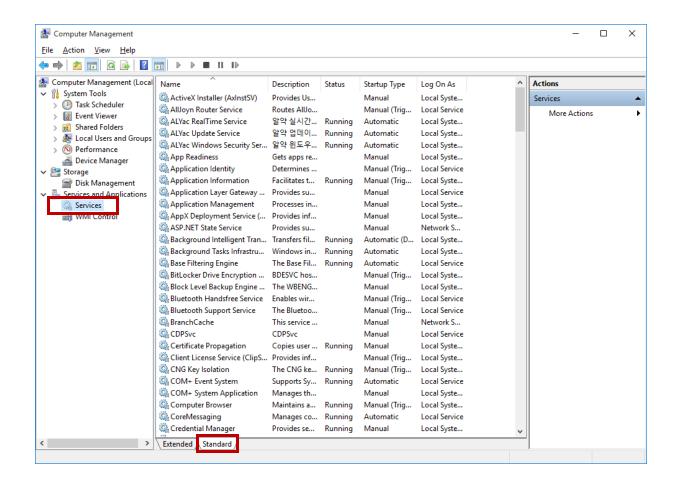
D:#waas>cd bin

D:#waas#bin>run config_
```

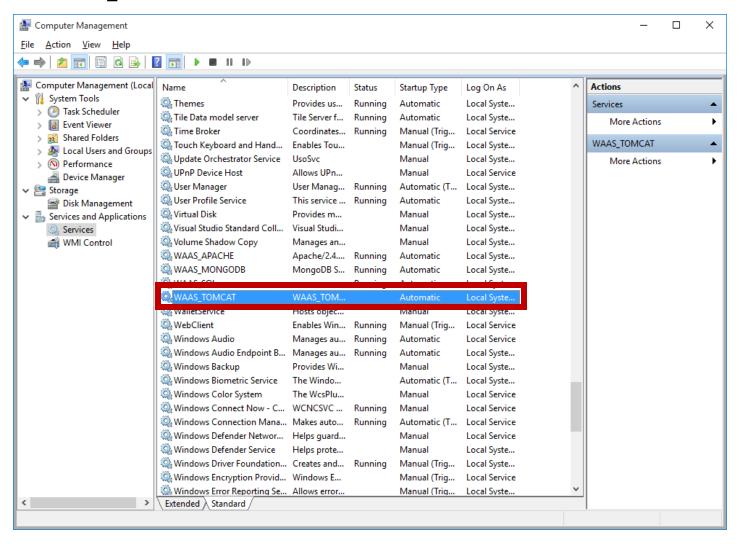
```
D:₩waas₩bin>run start
2020-01-21721:14:57.168+0900 F CONTROL [main] Failed global initialization: FileNotOpen: Failed to open "D:\waas\mongod
b₩log₩mongoservice.log"
The requested service has already been started.
More help is available by typing NET HELPMSG 2182.
The service already exists!
The current server installed: D:\waas\mysql\bin\mysqld.exe --no-defaults WAAS_SQL
The requested service has already been started.
More help is available by typing NET HELPMSG 2182.
[Tue Jan 21 21:14:57.628996 2020] [mpm_winnt:error] [pid 11332:tid 156] AH00433: WAAS_APACHE: Service is already instal
(OS 10048)Only one usage of each socket address (protocol/network address/port) is normally permitted. :AH00072: make_
sock: could not bind to address [::]:80
(OS 10048)Only one usage of each socket address (protocol/network address/port) is normally permitted. : AH00072: make_
sock: could not bind to address 0.0.0.0:80
AHOO451: no listening sockets available, shutting down
AHOOO15: Unable to open logs
The specified service already exists.
Failed to install service
D:\waas\bin>
```

Enable Tomcat Service manually

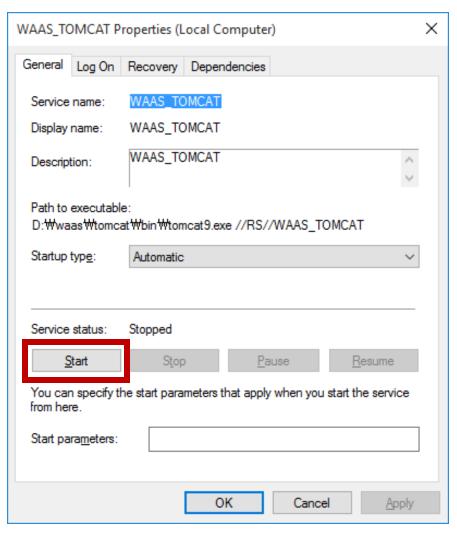




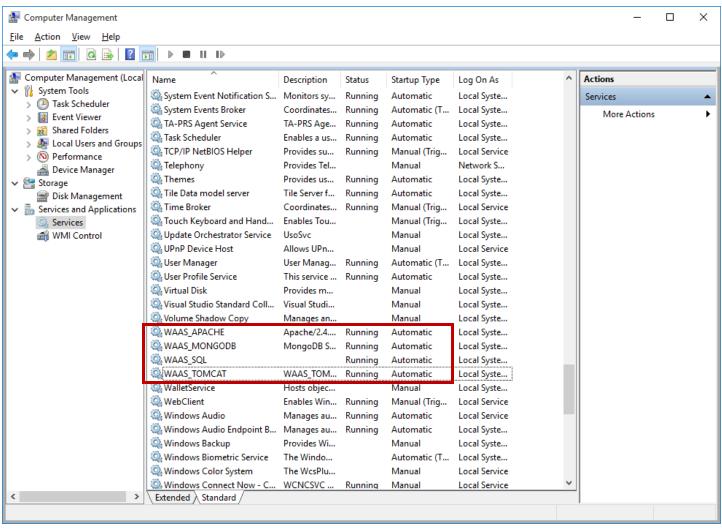
Double Click WAAS_TOMCAT



Double Click WAAS_TOMCAT



Complete WAAS



THANK YOU