

# JAVA Web 개발환경구축

1. Jdk 파일다운 및 환경설정
2. Tomcat 파일다운
3. 이클립스 파일다운

교사 최선경

# 링크

## 1. JDK (Java Development Kit)

- Java SE 개발 키트 8u321
- <https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html>
- Windows x64 설치파일 : [jdk-8u321-windows-x64.exe](#)

## 2. 톰캣(Tomcat)

- Apache Tomcat®-Apache Tomcat 8 소프트웨어 다운로드
- <https://tomcat.apache.org/download-80.cgi>
- 64비트 Windows zip 파일 : [apache-tomcat-8.5.76-windows-x64.zip](#)

## 3. 이클립스 (Eclipse)

- 이클립스 2019-09 (R 패키지 : 안정화 버전)
- <https://www.eclipse.org/downloads/packages/release/2019-09/r>
- Enterprise Java 개발자를 위한 Eclipse IDE
- Windows zip 파일 : [eclipse-jee-2019-09-R-win32-x86\\_64.zip](#)

# 1. Jdk 파일다운

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## Java SE Development Kit 8u321

Java SE subscribers will receive JDK 8 updates until at least December of 2030.

### The Oracle JDK 8 license changed in April 2019

The [Oracle Technology Network License Agreement for Oracle Java SE](#) is substantially different from prior Oracle JDK 8 licenses. This license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle JDK licenses may no longer be available. Please review the terms carefully before downloading and using this product. FAQs are available [here](#).

Commercial license and support are available for a low cost with [Java SE Subscription](#).

JDK 8 software is licensed under the [Oracle Technology Network License Agreement for Oracle Java SE](#).



JDK 8u321 [checksum](#)

Linux

macOS

Solaris

Windows

Product/file description	File size	Download
x86 Installer	157.99 MB	 <a href="#">jdk-8u321-windows-i586.exe</a>
x64 Installer	171.09 MB	 <a href="#">jdk-8u321-windows-x64.exe</a>

## 오라클 로그인에 필요할 수 있음

### 오라클 계정 로그인

사용자 이름

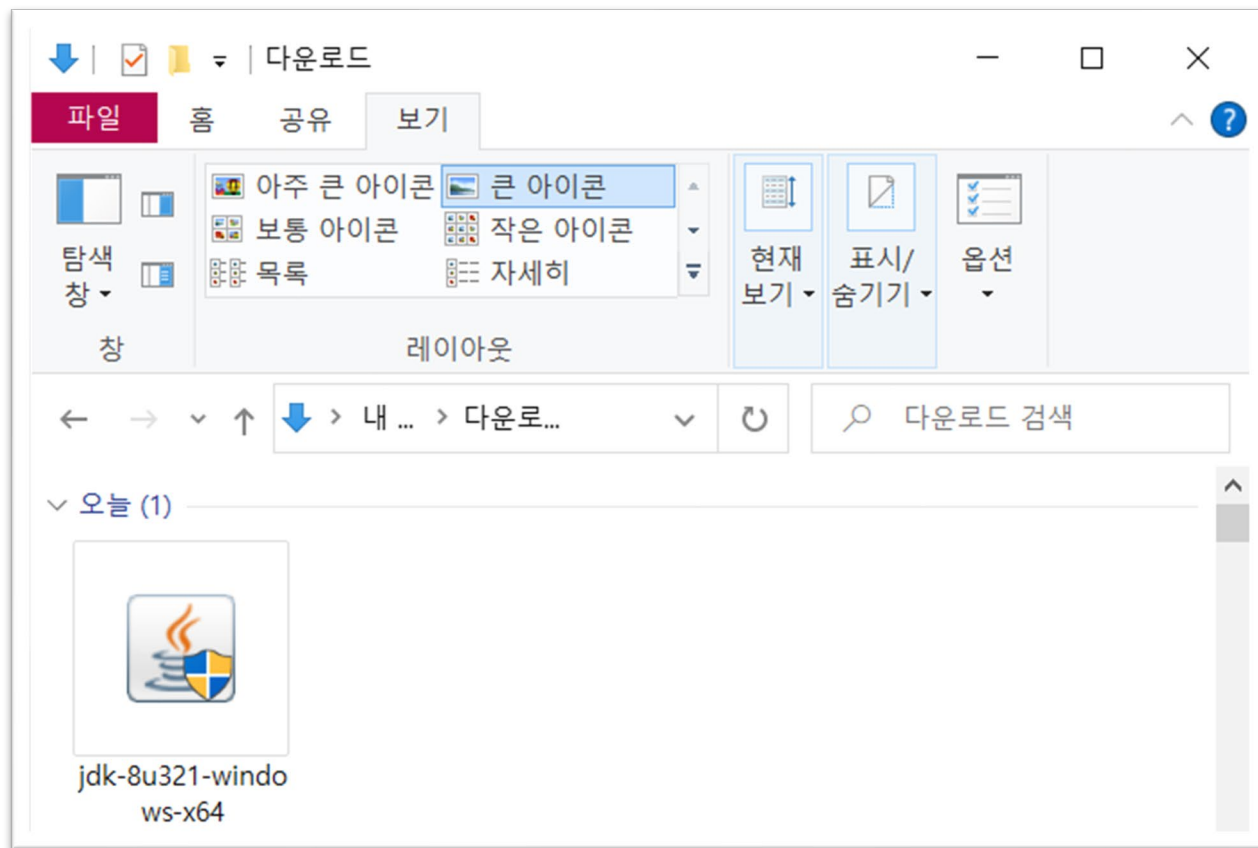
skc4365@gmail.com

암호

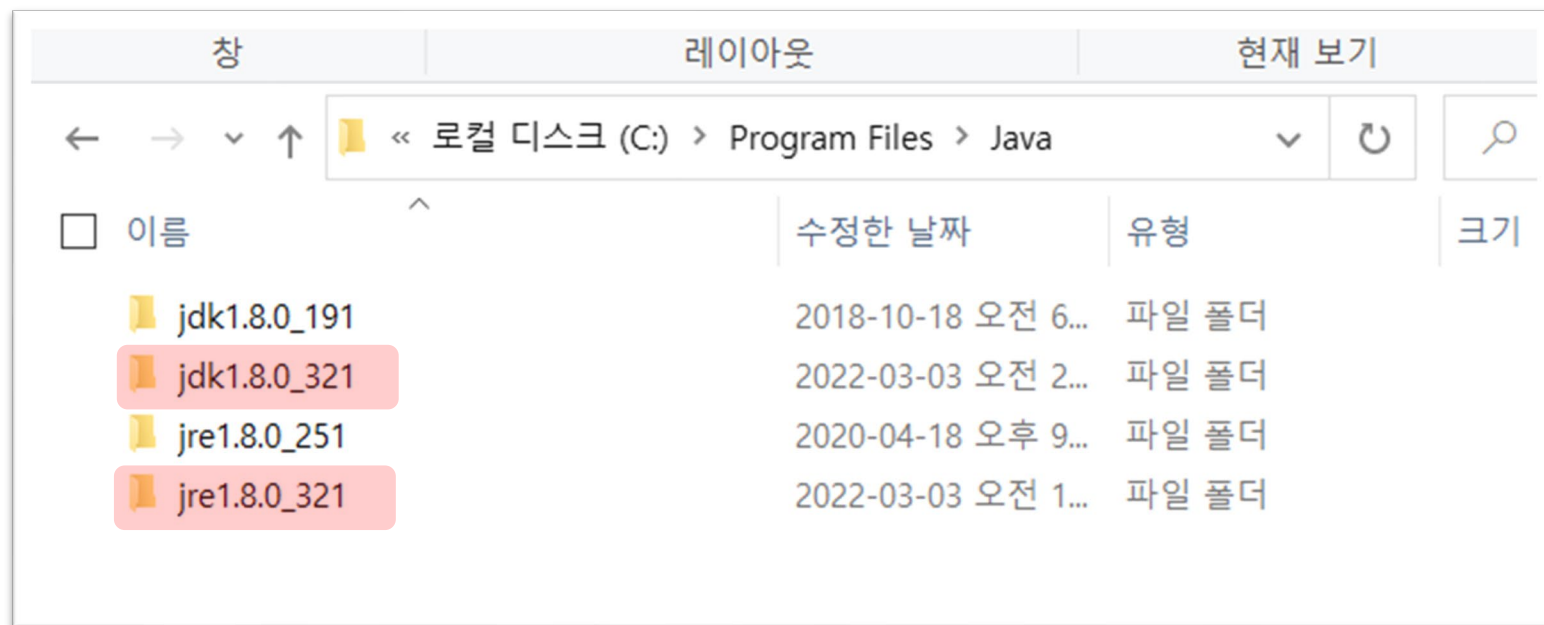
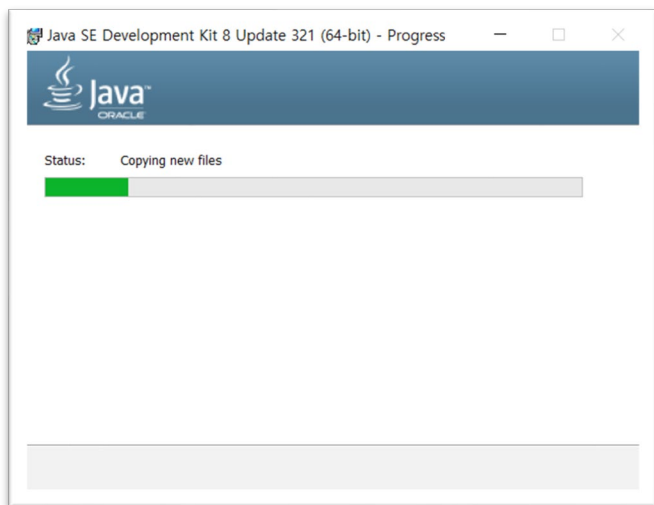
.....

로그인

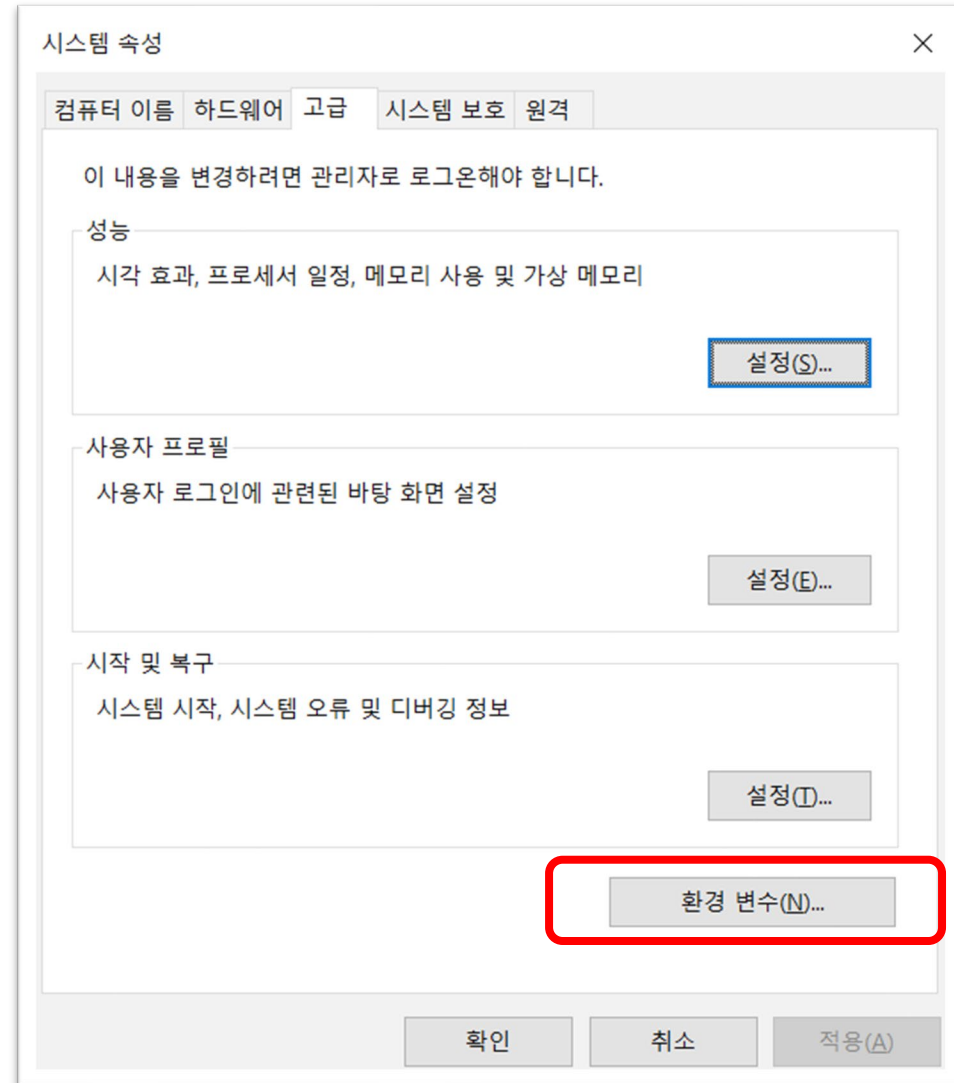
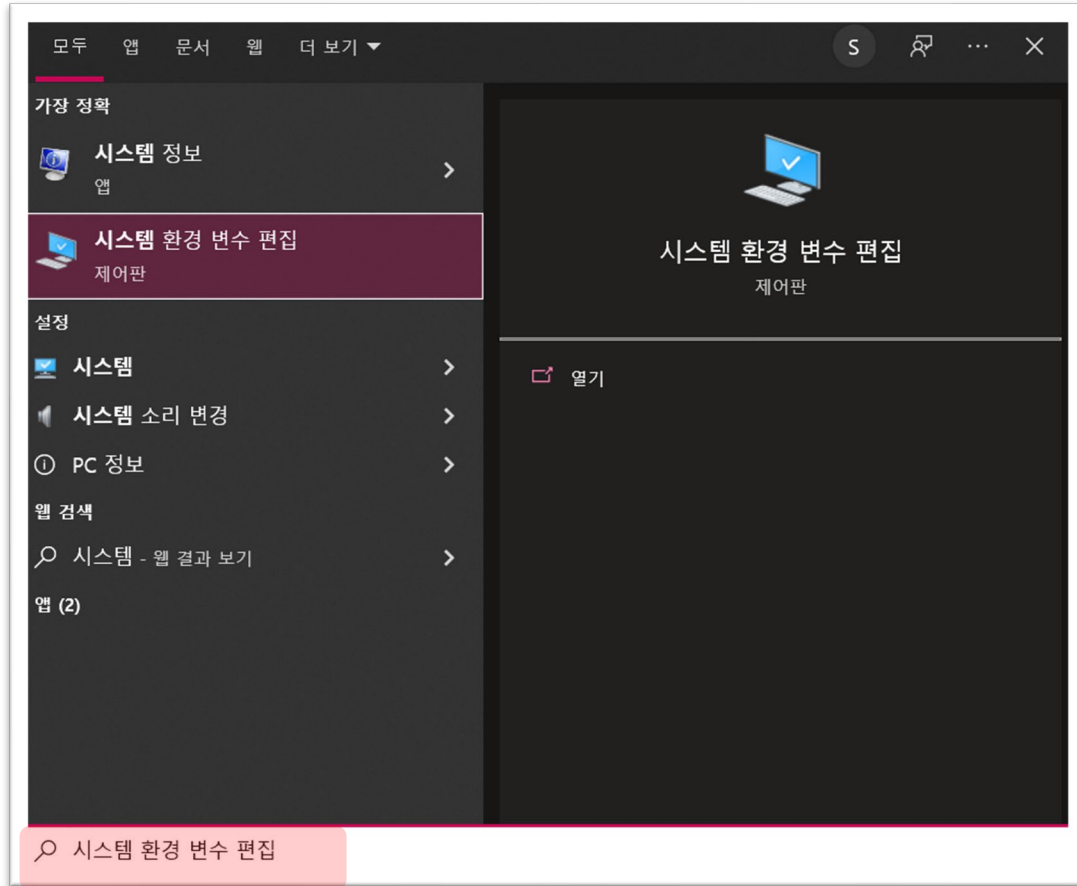
도움이 필요하십니까?



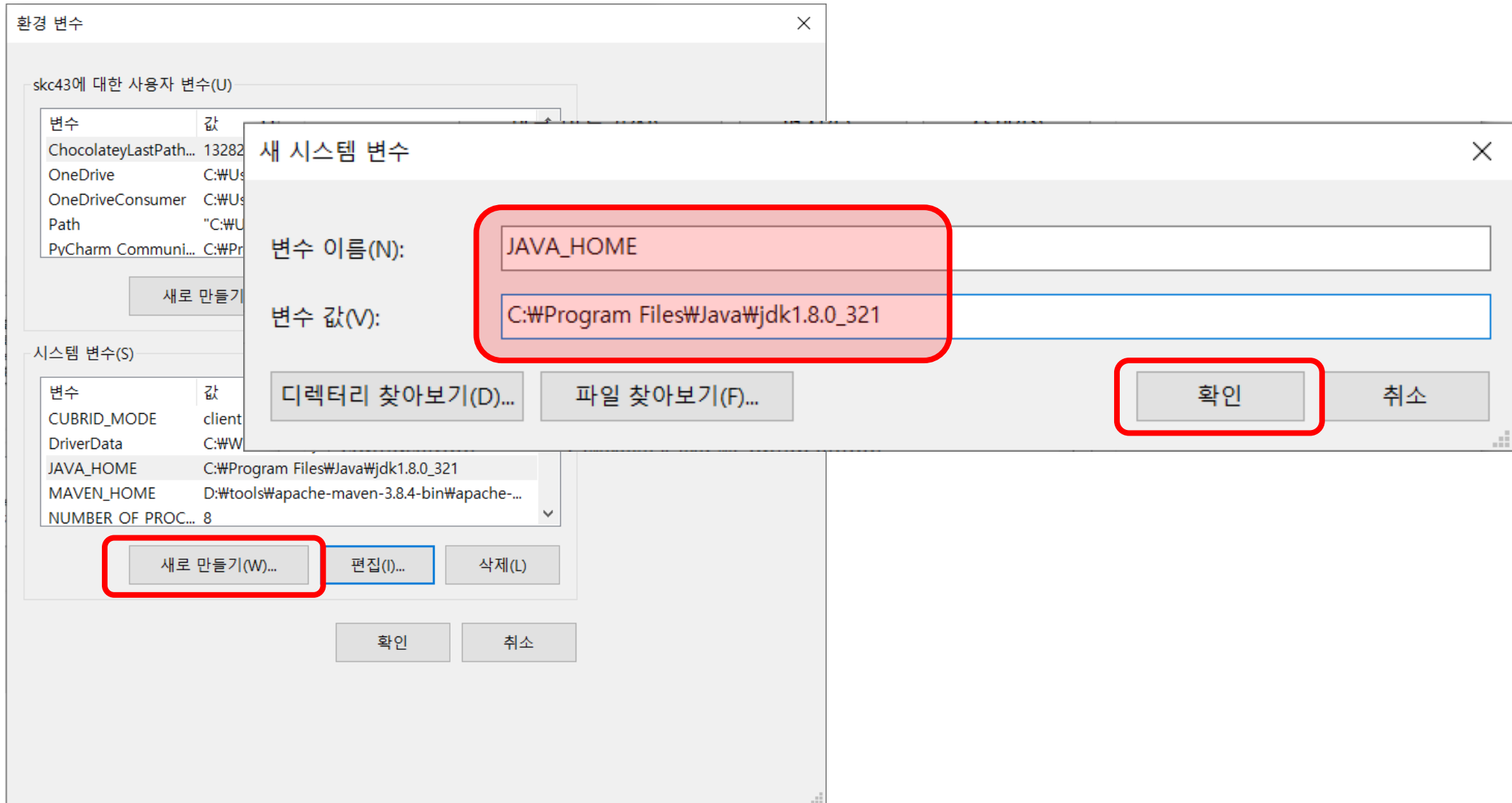
# 설치 및 설치후 확인



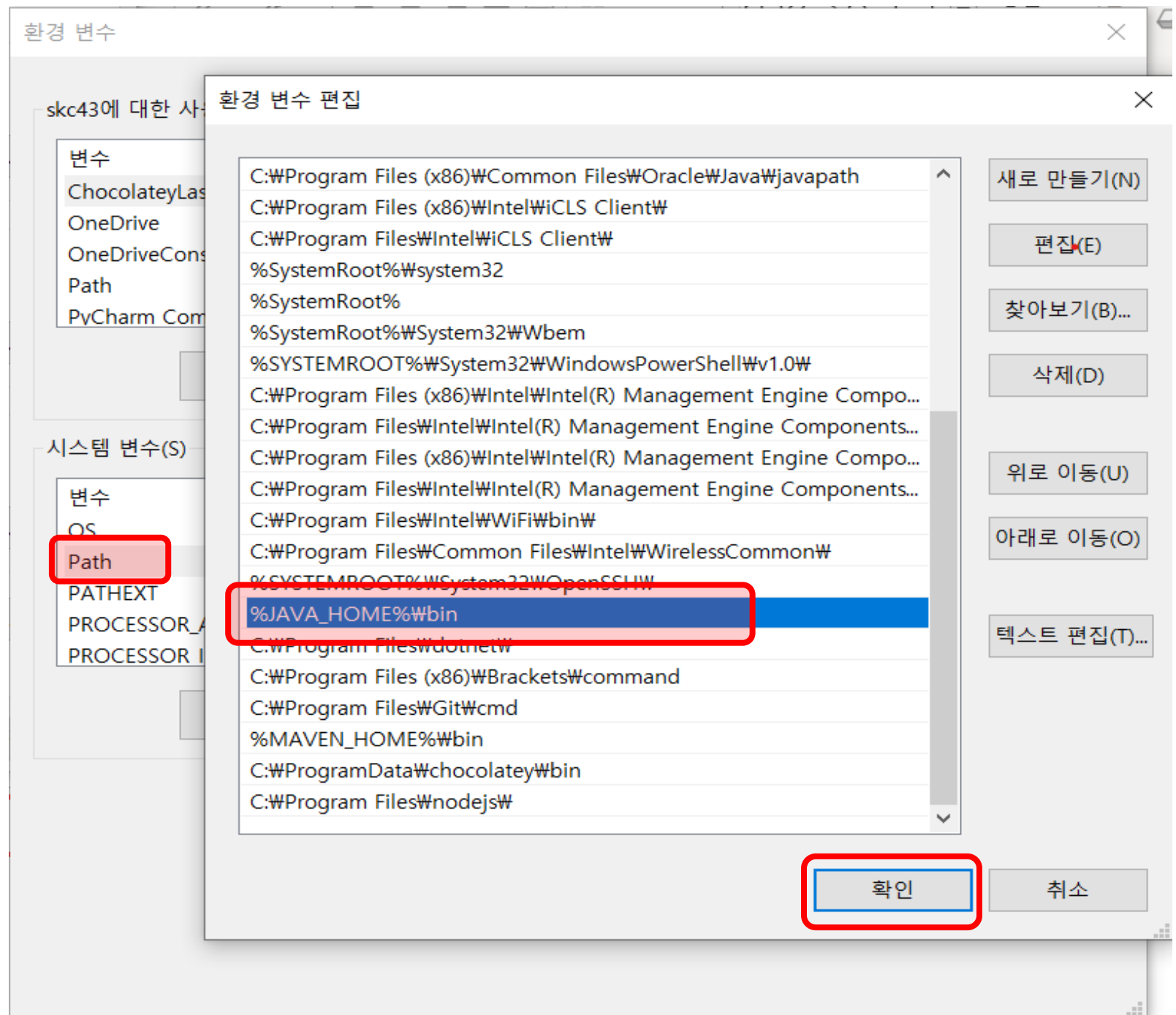
# 1\_1. 시스템환경변수 설정



# JAVA\_HOME 새로만들기 또는 편집

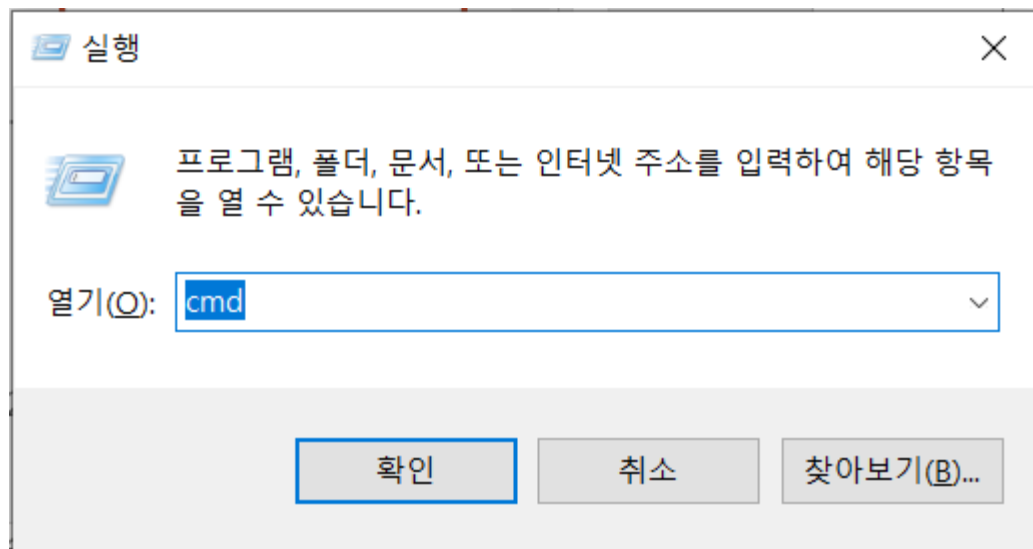


## Path 추가 및 편집



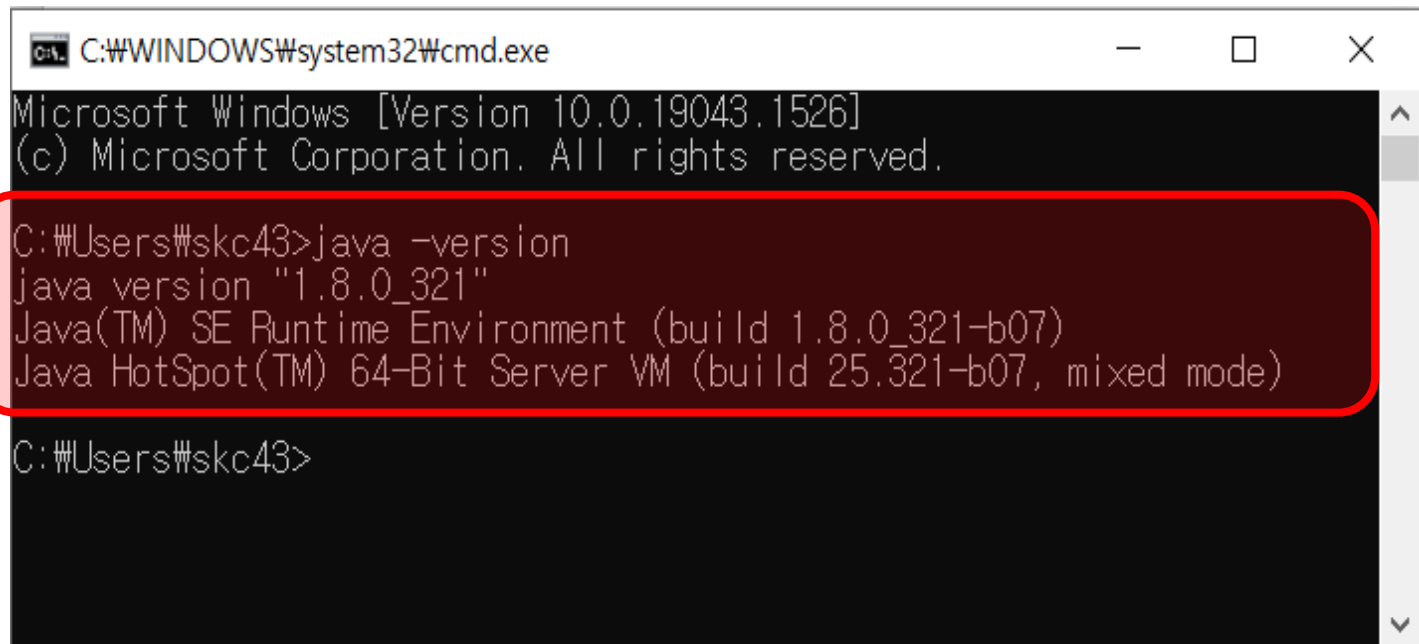


## 윈도우 + R



Java -version

내가 설치한 버전 확인





# Apache Tomcat®

## Apache Tomcat

Home  
Taglibs  
Maven Plugin

## Download

Which version?  
Tomcat 10  
Tomcat 9  
Tomcat 8  
Tomcat Migration Tool  
for Jakarta EE  
Tomcat Connectors  
Tomcat Native  
Taglibs  
Archives

## Documentation

Tomcat 10.1 (alpha)  
Tomcat 10.0  
Tomcat 9.0  
Tomcat 8.5  
Tomcat Connectors  
Tomcat Native  
Wiki  
Migration Guide  
Presentations  
Specifications

## Problems?

Security Reports  
Find help  
FAQ  
Mailing Lists  
Bug Database  
IRC

## Tomcat 8 Software Downloads

Welcome to the Apache Tomcat® 8.x software download page. This page provides download links for obtaining the software. If you are unsure which version you need, see the specification versions implemented, minimum Java version required and the release history.

## Quick Navigation

[KEYS](#) | [8.5.76](#) | [Browse](#) | [Archives](#)

## Release Integrity

You **must** [verify](#) the integrity of the downloaded files. We provide OpenPGP signatures for every release. We also provide [SHA-512](#) checksums for every release file. After you download the file, you should verify the integrity of the file.

## Mirrors

You are currently using <https://dlcdn.apache.org/>. If you encounter a problem with this mirror, please see the [list of mirrors](#) available.

Other mirrors:

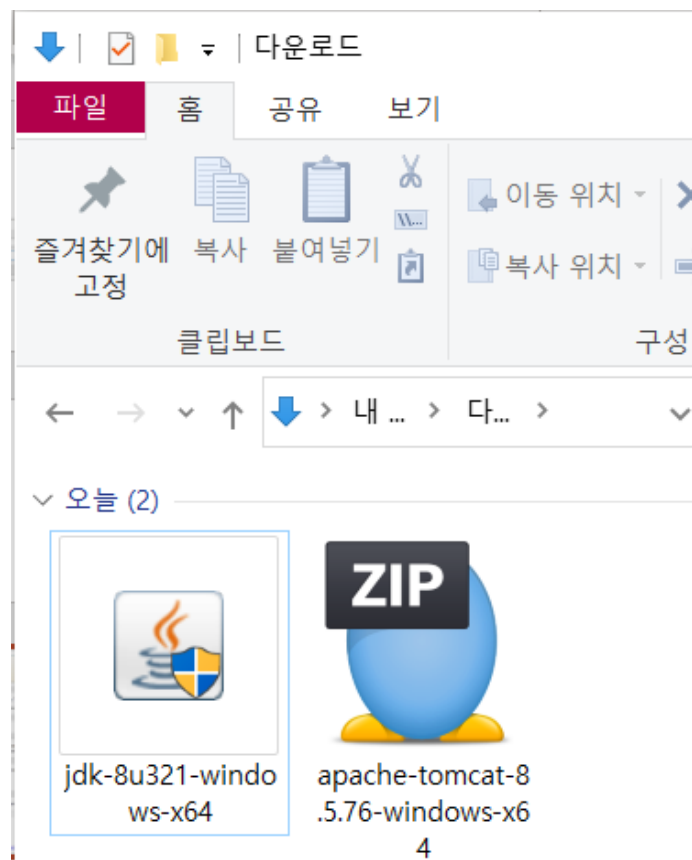
## 8.5.76

Please see the [README](#) file for packaging information. It explains what every distribution contains.

## Binary Distributions

- Core:
  - [zip](#) ([pgp](#), [sha512](#))
  - [tar.gz](#) ([pgp](#), [sha512](#))
  - [32-bit Windows zip](#) ([pgp](#), [sha512](#))
  - [64-bit Windows zip](#) ([pgp](#), [sha512](#))
  - [32-bit/64-bit Windows Service Installer](#) ([pgp](#), [sha512](#))
- Full documentation:
  - [tar.gz](#) ([pgp](#), [sha512](#))

## 2. 톰캣 파일다운



# Try the Eclipse **Installer** 2019-09 R

The easiest way to install and update your Eclipse Development Environment.

[Find out more](#)

📦 11,484 **Installer Downloads**

📦 1,429,890 **Package Downloads and Updates**

## Download

macOS **x86\_64**

Windows **x86\_64**

Linux **x86\_64**

## Eclipse IDE 2019-09 R Packages

# 3. 이클립스 파일다운

### Eclipse IDE for Enterprise Java Developers

353 MB 605,461 DOWNLOADS



Tools for Java developers creating Enterprise Java and Web applications, including a Java IDE, tools for Enterprise Java, JPA, JSF, Mylyn, Maven, Git and more.

[Click here](#) to file a bug against Eclipse Web Tools Platform.

[Click here](#) to file a bug against Eclipse Platform.

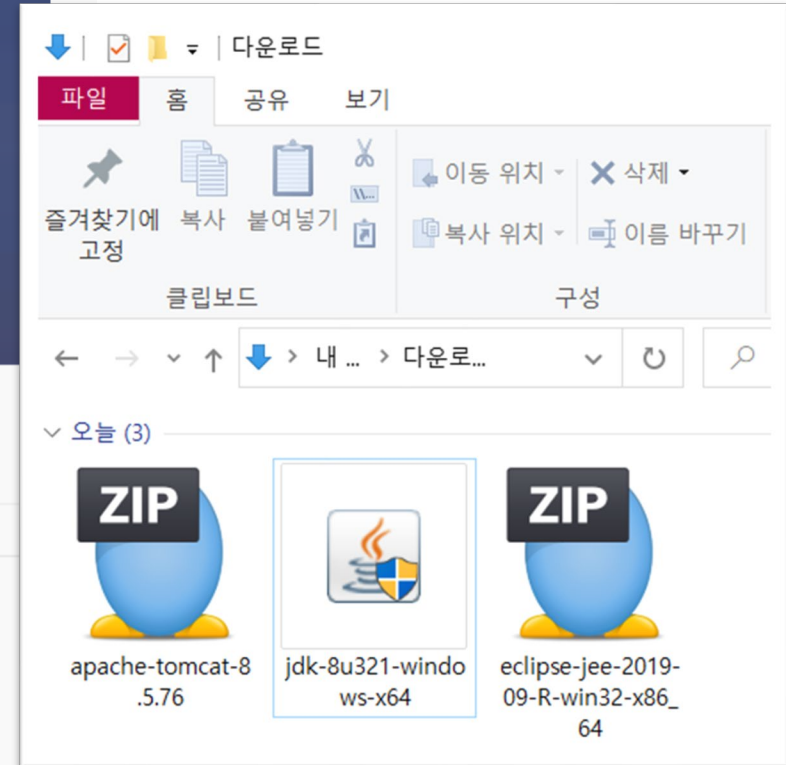
[Click here](#) to file a bug against Maven integration for web projects.



Windows **x86\_64**

macOS **x86\_64**

Linux **x86\_64**



# \* Tools 경로에 파일보관 추천

