# 평가를 위해 내장DB로 SonarQube Windows 설치

이 문서는 Windows 환경에서 SonarQube 유료 에디션 설치 및 평가용 요청 가이드 문서를 제공한다.

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### 설치 환경

- OS : Windows 64bit
- Java : 17.x
- SonarQube : 10.3.x

설치 화면

#### Download

SonarQube에 접속 하여 SonarQube를 Download 한다.

https://www.sonarsource.com/products/sonarqube/downloads/

#### 경로 지정

Download를 통하여 다운 받은 SonarQube를 압축해제 하여 원하는 경로에 복사해 둔다.

• 예) D:₩applications₩sonarqube-10.3.0.82913

#### Java 버전 확인

다음 cmd 창에서 명령어를 통해 Java 버전을 확인합니다.

• java -version

다음과 같이 Java가 환경변수에 등록되어 버전이 나타나는지 확인합니다.



## Windows에서 SonarQube 실행하기

SonarQube를 실행하기 위해 다음 경로로 이동합니다.

■ D:\Applications\sonarqube-10.3.0.82913\bin\windows-x86-64

cmd 창을 열고 StartSonar.bat 명령을 실행합니다.

StartSonar.bat

C:\Windows\System32\cmd \times + \circ			×
D:\Applications\sonarqube-10.3.0.82913\bin\windows-x86-64>StartSonar.bat			
Starting SonarQube			
2024.01.29 11:15:34 INFO app[][o.s.a.AppFileSystem] Cleaning or creating temp directory D:\Application	ons\so	narqu	L
be-10.3.0.82913\temp			
2024.01.29 11:15:34 INFO app[][o.s.a.es.EsSettings] Elasticsearch listening on [HTTP: 127.0.0.1:9001]	TCP:	127.	
0.0.1:60219]			
2024.01.29 11:15:34 INFO app[][o.s.a.ProcessLauncherImpl] Launch process[ELASTICSEARCH] from [D:\App]	.icati	.ons\s	5
onarqube-10.3.0.82913\elasticsearch]: C:\Program Files\Eclipse Adoptium\jdk-17.0.8.7-hotspot\bin\java	-Xms4	m −Xn	n
x64m -XX:+UseSerialGC -Dcli.name=server -Dcli.script=./bin/elasticsearch -Dcli.libs=lib/tools/server-	:li -D	es.pa	a
th.home=D:\Applications\sonarqube-10.3.0.82913\elasticsearch -Des.path.conf=D:\Applications\sonarqube	10.3.	0.829	9
13\temp\conf\es -Des.distribution.type=tar -cp D:\Applications\sonarqube-10.3.0.82913\elasticsearch\l:	.b\*;D	:\App	þ
lications\sonarqube-10.3.0.82913\elasticsearch\lib\cli-launcher\* org.elasticsearch.launcher.CliToolLa	unche	$\mathbf{r}$	
2024.01.29 11:15:34 INFO app[][o.s.a.SchedulerImp]] Waiting for Elasticsearch to be up and running			
2024.01.29 11:15:49 INFO app[][0.s.a.SchedulerImpl] Process[es] is up			
2024.01.29 11:15:49 INFO app[][o.s.a.ProcessLauncherImpl] Launch process[WEB_SERVER] from [D:\AppLica	itions	\sona	a
rqube-10.3.0.82913]: C:\Program Files\Eclipse Adoptium\jdk-17.0.8.7-hotspot\bin\java -Djava.awt.head(	ss=tr	ue -L	J
+ile.encoding=UIF-8 -Djava.io.tmpdir=D:\Applications\sonarqube-10.3.0.82913\temp -XX:-OmitStackIraceI	⊪astI	hrow	
add-openS=Java.base/Java.utll=ALL-UNNAMEUadd-openS=Java.base/Java.Lang=ALL-UNNAMEDadd-openS=Java.base/Java.tang=ALL-ALL-ALL-ALL-ALL-ALL-ALL-ALL-ALL-ALL	iva.ba	se/ja	a
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	ччорт	oper	
WARNING: A terminally deprecated method in java lang System has been called			
WARNING: System::setSecurityManager has been called by org.sonar.process.PluginSecurityManager (file.	D:/An	plica	a
tions/sonaroube-10.3.0.82913/lib/sonar-application-10.3.0.82913.jar)			
WARNING: Please consider reporting this to the maintainers of org.sonar.process.PluginSecurityManager			

## Website 접속

http://localhost:9000 or http://ipaddress:9000 으로 접속합니다. 다음과 같이 SonarQube 로그인 창이 뜨면 기본 패스워드를 입력합니다.

- ID : admin PW : admin

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Log in to SonarQube
admin
•••••
Log in Cancel
 SonarQube™ technology is powered by SonarSource SA
LGPL v3 - Community - C Documentation - C Plugins

## 초기 패스워드 변경

다음과 같이 초기 패스워드 변경창이 나타나면 패스워드를 변경합니다.

	Update your password
Th	his account should not use the default password.
	Enter a new password
	All fields marked with * are required
	Old Password *
	New Password *
	Confirm Password *
	Update
	V. A CARACTERISTICS

## 서버 ID 복사하기

평가용 라이센스를 신청하기 위해서는 서버ID 정보가 필요합니다. 계속 진행하기 위해 Go to License page 링크 클릭합니다.

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다음과 같이 Administration > Configuration > License Manager 창이 나타나면 server ID를 복사하여 평가판 요청을 수행합니다.

sonarQube Projects Issues Rules Quality Profiles Quality Gates Administration More Q	Î							
Administration								
Configuration - Security - Projects - System Marketplace Support								
SonarSource license								
This server ID is valid only for the embedded database, which should be considered disposable. Consider     configuring an external database for long-term use prior to requesting your license.								
Please enter your license key. Note that the license should be compatible with your server ID: 147B411E-AY1TAJJbsBiuiOt4WFo7 In case of any issue or question about licenses, please check the documentation on Cat License Administration, or send an email to contact@sonarsource.com.								
Don't have a license yet? C Request a trial license.								
All fields marked with * are required								
Enter your license key for Developer Edition *								
I accept the C* Terms and Conditions Save								
Embedded database should be used for evaluation purposes only     The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.								