

Confluence 설치 가이드 - Linux_MySQL

설치 프로그램

	Product	Version	Etc
Atlassian	Confluence	6.7.0	
Database	MySQL	5.7.20	Mysql-connector-java-5.1.45
JAVA Version	Oracle JDK	1.8.0_161	

설치 전 준비사항(Mysql)

Database생성	Database 생성 Ex) CREATE DATABASE confluencedb CHARACTER SET utf8 COLLATE utf8_bin;
User 생성 및 권한 설정	Database에 접근 할 수 있는 user를 생성/권한설정을 합니다. Ex) GRANT ALL PRIVILEGES ON Confluencedb.* TO 'Confluenceuser'@'localhost' IDENTIFIED BY 'Confluencepass'; GRANT ALL PRIVILEGES ON Confluencedb.* TO 'Confluenceuser'@'Host입력' IDENTIFIED BY 'Confluencepass'; GRANT ALL PRIVILEGES ON Confluencedb.* TO 'Confluenceuser'@'IP입력' IDENTIFIED BY 'Confluencepass'; GRANT ALL PRIVILEGES ON Confluencedb.* TO 'Confluenceuser'@'%' IDENTIFIED BY 'Confluencepass';
my.cnf 설정	max_allowed_packet=256M 설정

설치 전 준비사항(JDK)

JDK 설치 후 **JAVA_HOME** 전역변수 설정을 합니다.

I. Confluence 설치

1. Confluence 프로그램 다운로드

- <https://www.atlassian.com/software/confluence/download> 에서 O/S에 맞는 설치프로그램을 다운로드

Download Confluence Server

Host on your server for more customization and control

Try it free

30 days
Unlimited users

Linux 64 Bit

Download

[Server download archives](#) | [Need enterprise scale? Try Data Center](#)

2. Confluence Install

1) Confluence 설치 프로그램에 실행 권한 설정 후 프로그램을 실행합니다. **Enter** 실행합니다.

```
[atlassian@alm13 ~]$ ./atlassian-confluence-6.7.0-x64.bin
Unpacking JRE ...
Starting Installer ...
You do not have administrator rights to this
machine and as such, some installation options will not be available. Are you sure you want to continue?
Yes [y, Enter], No [n]

This will install Confluence 6.7.0 on your computer.
OK [o, Enter], Cancel [c]
```

2) Confluence Install 옵션 선택합니다.

- 기본 설치: 1번 설치 위치 사용자 지정: 2번 업그레이드 설치: 3번
- 설치위치를 사용자가 지정하여 설치하기 위하여 기본선택 옵션 **2번** 선택합니다.

```
Choose the appropriate installation or upgrade option.
Please choose one of the following:
Express Install (uses default settings) [1],
Custom Install (recommended for advanced users) [2,Enter],
Upgrade an existing Confluence installation [3]
```

3) Confluence **Install 디렉토리 경로** 지정하고 **Enter** 실행합니다.

```
Where should Confluence 6.7.0 be installed?
[/home/atlassian/atlassian/confluence]
/app/atlassian/confluence
```

4) **Confluence Data Install 디렉토리 경로** 지정하고 **Enter** 실행합니다.

```
Default location for Confluence data
[/home/atlassian/atlassian/application-data/confluence]
/app/atlassian/application-data/confluence-home
```

5) Confluence에서 사용할 Port 지정 옵션을 선택합니다.

- 기본 Port: HTTP: 8090, Control: 8000 사용자 Port 지정: 2번
- 기본 Port를 사용하기 위하여 1번째 옵션 선택합니다.

Configure which ports Confluence will use.

Confluence requires two TCP ports that are not being used by any other applications on this machine. The HTTP port is where you will access Confluence through your browser. The Control port is used to Startup and Shutdown Confluence.

Use default ports (HTTP: 8090, Control: 8000) - Recommended [1, Enter], Set custom value for HTTP and Control ports [2]

6) Confluence 설치 진행 후 서비스는 실행하지 않도록 옵션 선택합니다.

Extracting files ...

Please wait a few moments while we configure Confluence.

Installation of Confluence 6.7.0 is complete

Start Confluence now?

Yes [y, Enter], No [n]

n

Installation of Confluence 6.7.0 is complete

Finishing installation ...

3. Confluence 와 MySQL 연동을 위한 connector 설정

1) Confluence와 MySQL 연동을 위한 모듈을 아래 URL에서 "mysql-connector-java-5.1.xx" 다운로드

- <http://dev.mysql.com/downloads/connector/j>

2) "mysql-connector-java-5.1.xx" 파일을 압축 해제하여 "mysql-connector-java-5.1.xx-bin.jar" 파일을 <Confluence installation>/confluence/WEB-INF/lib 위치에 저장

※ mysql-connector-java-5.1.xx-bin.jar 파일을 lib 폴더에 저장 후 Confluence 서비스 시작
(서비스 start/stop는 문서 마지막 참조)

4. Confluence Setup 설정

웹 브라우저에 Confluence URL을 입력하여 접속합니다.

- (ex. <http://IP:8090> or Hostname or localhost:8090)

1) Confluence 설치 옵션 선택	2) 구매한 플러그인이 없을
• Production Installation	

Set up Confluence Language How do you want to install Confluence? Trial Installation Choose this option if you want to try Confluence. We'll set up a trial database for you. The embedded database is for evaluation only. Later you'll need to migrate to your own external database. Production Installation Choose this option if you want to set up a production instance of Confluence. You'll need a Confluence license and an external database. Next	Get add-ons Add-ons extend what Con for you automatically. Conflue Gather and share answer commun Conflue Organise your te Learn more
3)confluence 라이선스 입력 → Next 클릭	4)Confluence database t
License key Please enter your license key below. Only Confluence license key is required, you can add the rest later on. Server ID B2IN-L9OI-55S0-EOM9 Confluence VvnEKMxJSxYW48WQtT8q9F0+9n/edp/Rx9gtRsh8rQ/y5Cemjk75KUIZxZH8Zwulws2YTeZ2G6y/zq/AK01utleL+y1JfUJDv/+2zfjypP0MCwCFEjXDgv06AYP0/1EkZI+jDdfOXFHAhQPyyB0AH8aNQM859MBtoTx1TI3GQ==X02fb Don't have a key? Get an evaluation license Back Next	Set up your da Where should Confluence My own d Recommended fr Built in (f Great for trying C production.
5)Set up your database 설정 입력 → Test connection 테스트 -> Next 클릭	Setup type:* By connect Database URL: Database Username: database 사용 Password: Database 계정 Database URL정보: jdbc:mysql://192.168.10

Set up your database Where should Confluence store its data? Learn more about connecting Confluence to a database Database type MySQL ▾ Setup type ☐ Simple ☒ By connection string Add additional parameters using the database url Database URL * jdbc:mysql://192.168.10.11/wikidb?&useUnicode=true&characterEncod Username * wikiuser Password ***** Test connection ✔ Success! Database connected successfully. Back Next	
6)Confluence Content 선택 화면 • Example Site / Empty Site 선택	7)Confluence User Mana • Manage users and g
Load Content If you are evaluating or demonstrating Confluence, or are introducing Confluence to users who are new to the idea of a Wiki, we recommend the example site as the best way to become acquainted with what Confluence can do for you. More experienced users will want to start with an empty site, or restore a backup of their own. Example Site Recommended: Load the 'Demonstration Space' to begin working with Confluence immediately. Example Site Empty Site Start with an empty site. After finishing the setup you will need to create at least one space before you can add any content of your own. Empty Site Restore From Backup Use data from another installation of Confluence. If you are migrating to another database or replicating Confluence you will probably want to select this option. Restore From Backup	Configure User Choose how Confluence sh Manage Users Confluence will maintain it change the user manag If you are planning to con management configuratio Manage users and group Manage Users If you have Jira 4.3 or later users. Learn more about c Connect to Jira
8)Confluence Administrator 계정 생성	9) "Further configuratio Setup Successf You can now start using C Happy collaborating!

Configure System Administrator Account

Please configure the system administrator account for this Confluence installation.

Configure Account

Username*

Name*

Email*

Password*

Confirm*

Next

II. Confluence Service 시작/중지

1. Confluence Service Start

- <confluence installation>/bin 폴더 이동하여 "start-confluence.sh" 실행

```
[atlassian@alm13 bin]$ pwd
/app/atlassian/confluence/bin
[atlassian@alm13 bin]$ ./start-confluence.sh
```

2. Confluence Service Stop

- <confluence installation>/bin 디렉토리로 폴더 이동하여 "stop-confluence.sh" 실행

```
[atlassian@alm10 bin]$ ./stop-confluence.sh
```

III. Confluence 기타 설정

1. Confluence 메모리 설정

<confluence installation>/bin 폴더에서 setenv.sh 파일 편집

```
[atlassian@alm13 bin]$ pwd
/app/atlassian/confluence/bin
[atlassian@alm13 bin]$ vi setenv.sh
CATALINA_OPTS="-Xms3072m -Xmx3072m -XX:+UseG1GC ${CATALINA_OPTS}"
```

2. Confluence 한글 옵션 설정

1) <confluence installation>/bin 폴더에서 setenv.sh 파일 아래 내용 추가

```
[atlassian@alm13 bin]$ vi setenv.sh
CATALINA_OPTS="-Dfile.encoding=utf-8 ${CATALINA_OPTS}"
```

2) <confluence home>/confluence.cfg.xml 파일에서 아래 내용 변경

- 설치 완료 후 &characterEncoding=utf8 옵션 추가

```
jdbc:mysql://192.168.10.11/wikidb?&useUnicode=true&characterEncoding=utf8&useSSL=false
```

