

01.Crowd & JIRA Software SSO



Crowd와 JIRA 제품에 대한 SingleSignOn 설정 관련 정보입니다.

Product	Version
Crowd	2.11.2
JIRA Software	7.2.8

1.Crowd 설정

1)Crowd에 JIRA Software 기본 그룹 생성

- jira-administrators
- jira-software-users

2)JIRA Application 생성

- Application Name 과 Password는 User Directory 와 crowd.properties 파일에 사용할 예정

2.JIRA Software 설정

1)JIRA Software Base URL 설정

- 관리자 계정 로그인 -> 우측 기어아이콘 클릭 후 System -> Settings -> Base URL 정보를 도메인으로 설정

2) 관리자 계정 로그인 -> 우측 기어아이콘 클릭 후 User management 선택 -> User Directories -> Add Directory -> Directory Type: Atlassian Crowd 선택 -> crowd Application 정보 입력

- Save and Test -> 완료 후 Synchronise 실행

Applications Projects Issues Add-ons **User management** System

USER MANAGEMENT

Users

Groups

JIRA user server

USER DIRECTORIES

User Directories

Configure Atlassian Crowd Server ?

JIRA can use Crowd for user management: users, groups and authentication.

Server Settings

Name *

Server URL *
for example, http://www.example.com:8095/crowd/

Application Name *
Used to authenticate to the user management server.

Application Password *
Used to authenticate to the user management server.

- 필요 시 Directory 순서를 아래와 같이 설정 (JIRA 내부 계정은 로그인이 되지 않을 수 있음)

User Directories ?

The table below shows the user directories currently configured for JIRA.

The order of the directories is the order in which they will be searched for users and groups. Changes to users and groups will be made in the first directory where JIRA has permission to make changes. It is recommended that each user exist only in a single directory.

Directory Name	Type	Order	Operations
Crowd Server You cannot edit this directory because you are logged in through it, please log in as a locally authenticating user to edit it.	Atlassian Crowd	↓	Test Synchronise Last synchronised at 17. 8. 4 오후 6:54 (took 0s). Full synchronisation completed successfully.
JIRA Internal Directory	Internal	↑	Disable Edit

Add Directory

Additional Configuration & Troubleshooting

- Directory Configuration Summary

3) JIRA Software 서비스 중지

4) <jira install directory>/atlassian-jira/WEB-INF/classes/seraph-config.xml 수정

- 100라인 주석 처리
<!-- <authenticator class="com.atlassian.jira.security.login.JiraSeraphAuthenticator"/> -->
- 95라인 주석 제거
<authenticator class="com.atlassian.jira.security.login.SSOseraphAuthenticator"/>

[설정 화면]

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93      <!-- CROWD:START - If enabling Crowd SSO integration uncomment the following SSOseraphAuthenticator and comment
94
95      <authenticator class="com.atlassian.jira.security.login.SSOseraphAuthenticator"/>
96
97      <!-- CROWD:END -->
98
99      <!-- CROWD:START - The authenticator below here will need to be commented out for Crowd SSO integration -->
100     <!-- <authenticator class="com.atlassian.jira.security.login.JiraSeraphAuthenticator"/> -->
101     <!-- CROWD:END -->

```

5) <Crowd Install Directory>/client/conf 폴더에서 crowd.properties 파일 복사 -> <jira install directory>/atlassian-jira/WEB-INF/classes 폴더에 저장 후 아래와 같이 수정

- application.name, application.password, application.login.url 정보등을 수정
- Crowd에서 생성할 때 설정한 값 입력

1	application.name	jira
2	application.password	jira
3	application.login.url	http://crowd.alm.com:8095/crowd/console/
4		
5	crowd.server.url	http://crowd.alm.com:8095/crowd/services/
6	crowd.base.url	http://crowd.alm.com:8095/crowd/
7		
8	session.isauthenticated	session.isauthenticated
9	session.tokenkey	session.tokenkey
10	session.validationinterval	2
11	session.lastvalidation	session.lastvalidation