

# GitLab

- description : Gitlab 사용법 기술
- author : 주레피아
- email : dhan@repia.com
- lastupdate : 2020-07-30

## 주요 명령어

gitlab 설정 파일

```
cd /opt/gitlab/bin
$> sudo -s vi /etc/gitlab/gitlab.rb
```

gitlab 시작 및 종료

```
cd /opt/gitlab/bin
$> sudo -s gitlab-ctl start
$> sudo -s gitlab-ctl stop
```

gitlab 기본 설정

gitlab 재 설정 후 재 시작

```
cd /opt/gitlab/bin
$> sudo -s gitlab-ctl reconfigure
```

gitlab 로그 확인

```
cd /opt/gitlab/bin
$> sudo -s vi /var/log/gitlab/gitlab-rails/production.log
```

## ssh key 생성

Windows

Git Bash 실행

```
$ ssh-keygen
dhan-yoga@REPIA-DHAN MINGW64 ~
$ ssh-keygen
Generating public/private rsa key pair.
```

```
Enter file in which to save the key (/c/Users/user/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/user/.ssh/id_rsa.
Your public key has been saved in /c/Users/user/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:V39LcB5Fo085B6l03LapBWMv+1FMkI5q9bpBx5py8VE user@DESKTOP
The key's randomart image is:
+---[RSA 2048]---+
|                o=o|
|                +o+|
|                ..B *E|
|                .XoX++|
|            S  .*o*=*+|
|                .o.o*B+.|
|                .. =*o. |
|                o+.  . |
|                .o.   |
+-----[SHA256]-----+
```

```
ssh-rsa AAAAB3.....사용자@컴퓨터이름
```

#### Message:

https://gitlab.com/lukmin77/keis\_monitoring\_web\_2020.git: Secure connection to https://gitlab.com/lukmin77/keis\_monitoring\_web\_2020.git could not be established because of SSL problems

#### Exception Stack Trace:

```
org.eclipse.jgit.api.errors.TransportException:
https://gitlab.com/lukmin77/keis_monitoring_web_2020.git: Secure connection
to https://gitlab.com/lukmin77/keis_monitoring_web_2020.git could not be
established because of SSL problems
    at org.eclipse.jgit.api.FetchCommand.call(FetchCommand.java:250)
    at org.eclipse.jgit.api.PullCommand.call(PullCommand.java:293)
    at org.eclipse.egit.core.op.PullOperation$1.run(PullOperation.java:200)
    at
org.eclipse.core.internal.resources.Workspace.run(Workspace.java:2240)
    at
org.eclipse.core.internal.resources.Workspace.run(Workspace.java:2267)
    at
org.eclipse.egit.core.op.PullOperation.execute(PullOperation.java:232)
    at
org.eclipse.egit.ui.internal.pull.PullOperationUI.execute(PullOperationUI.java:176)
    at
org.eclipse.egit.ui.internal.pull.PullOperationUI.access$0(PullOperationUI.java:168)
    at
org.eclipse.egit.ui.internal.pull.PullOperationUI$1.runInWorkspace(PullOpera
```

```
tionUI.java:141)
    at
org.eclipse.core.internal.resources.InternalWorkspaceJob.run(InternalWorkspa
ceJob.java:39)
    at org.eclipse.core.internal.jobs.Worker.run(Worker.java:56)
Caused by: org.eclipse.jgit.errors.TransportException:
https://gitlab.com/lukmin77/keis_monitoring_web_2020.git: Secure connection
to https://gitlab.com/lukmin77/keis_monitoring_web_2020.git could not be
established because of SSL problems
    at
org.eclipse.jgit.transport.TransportHttp.handleSslFailure(TransportHttp.java
:619)
    at
org.eclipse.jgit.transport.TransportHttp.connect(TransportHttp.java:569)
    at
org.eclipse.jgit.transport.TransportHttp.openFetch(TransportHttp.java:341)
    at
org.eclipse.jgit.transport.FetchProcess.executeImp(FetchProcess.java:137)
    at
org.eclipse.jgit.transport.FetchProcess.execute(FetchProcess.java:123)
    at org.eclipse.jgit.transport.Transport.fetch(Transport.java:1236)
    at org.eclipse.jgit.api.FetchCommand.call(FetchCommand.java:239)
    ... 10 more
Caused by: javax.net.ssl.SSLHandshakeException: Received fatal alert:
handshake_failure
    at sun.security.ssl.Alerts.getSSLException(Alerts.java:192)
    at sun.security.ssl.Alerts.getSSLException(Alerts.java:154)
    at sun.security.ssl.SSLSocketImpl.recvAlert(SSLSocketImpl.java:1991)
    at sun.security.ssl.SSLSocketImpl.readRecord(SSLSocketImpl.java:1104)
    at
sun.security.ssl.SSLSocketImpl.performInitialHandshake(SSLSocketImpl.java:13
43)
    at
sun.security.ssl.SSLSocketImpl.startHandshake(SSLSocketImpl.java:1371)
    at
sun.security.ssl.SSLSocketImpl.startHandshake(SSLSocketImpl.java:1355)
    at
sun.net.www.protocol.https.HttpsClient.afterConnect(HttpsClient.java:563)
    at
sun.net.www.protocol.https.AbstractDelegateHttpsURLConnection.connect(Abstra
ctDelegateHttpsURLConnection.java:185)
    at
sun.net.www.protocol.http.HttpURLConnection.getInputStream0(HttpURLConnection
.java:1511)
    at
sun.net.www.protocol.http.HttpURLConnection.getInputStream(HttpURLConnection
.java:1439)
    at
java.net.HttpURLConnection.getResponseCode(HttpURLConnection.java:480)
    at
sun.net.www.protocol.https.HttpsURLConnectionImpl.getResponseCode(HttpsURLCo
```

```
nnectionImpl.java:338)
    at
org.eclipse.jgit.transport.http.JDKHttpConnection.getResponseCode(JDKHttpCon
nection.java:99)
    at org.eclipse.jgit.util.HttpSupport.response(HttpSupport.java:202)
    at
org.eclipse.jgit.transport.TransportHttp.connect(TransportHttp.java:500)
    ... 15 more
```

#### Session Data:

eclipse.buildId=4.7.3.M20180330-0640

java.version=1.8.0\_20

java.vendor=Oracle Corporation

BootLoader constants: OS=win32, ARCH=x86\_64, WS=win32, NL=ko\_KR

Framework arguments: -product org.eclipse.epp.package.jee.product

Command-line arguments: -os win32 -ws win32 -arch x86\_64 -product

org.eclipse.epp.package.jee.product

```
<?xml version="1.0" encoding="UTF-8"?>
<projectDescription>
  <name>keis_monitoring_web_2020</name>
  <comment></comment>
  <projects>
  </projects>
  <buildSpec>
    <buildCommand>
      <name>org.eclipse.wst.common.project.facet.core.builder</name>
      <arguments>
      </arguments>
    </buildCommand>
    <buildCommand>
      <name>org.eclipse.jdt.core.javabuilder</name>
      <arguments>
      </arguments>
    </buildCommand>
    <buildCommand>
      <name>org.eclipse.m2e.core.maven2Builder</name>
      <arguments>
      </arguments>
    </buildCommand>
    <buildCommand>
      <name>org.springframework.ide.eclipse.core.springbuilder</name>
      <arguments>
      </arguments>
    </buildCommand>
    <buildCommand>
      <name>org.springframework.ide.eclipse.boot.validation.springbootbuilder</nam
e>
```

```

    <arguments>
    </arguments>
  </buildCommand>
</buildSpec>
<natures>
  <nature>org.springframework.ide.eclipse.core.springnature</nature>
  <nature>org.eclipse.jdt.core.javanature</nature>
  <nature>org.eclipse.m2e.core.maven2Nature</nature>
  <nature>org.eclipse.wst.common.project.facet.core.nature</nature>
</natures>
</projectDescription>

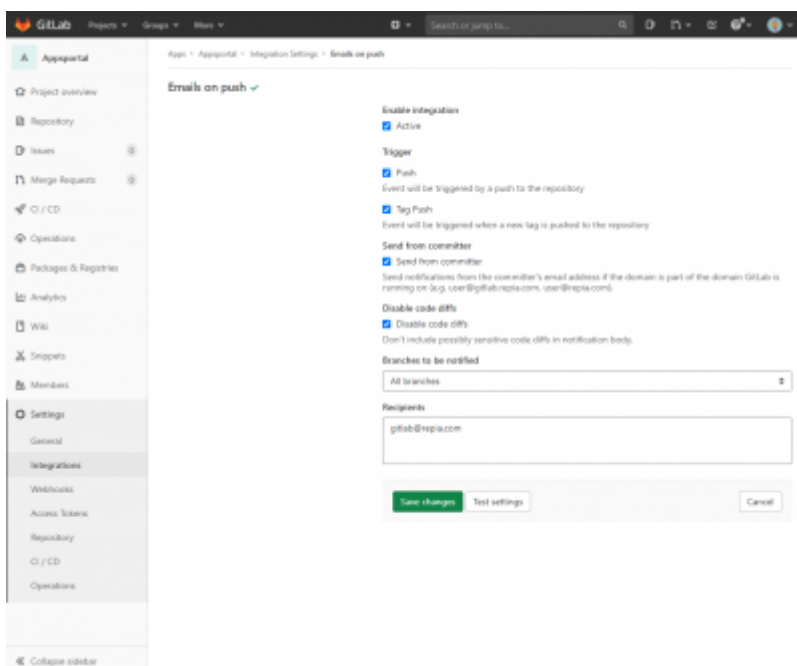
```

## 설치

### CentOS 7 에서 GitLab 설치하기

## Tip

- 프로젝트 이벤트 알람 보내기
  - `${프로젝트명}` > Settings > Integrations > Emails on push 이동
  - 옵션을 체크한 이후 마지막에 메일 주소를 입력하고 저장하면 됩니다.



## Troubleshooting

### 깃랩 웹('root') 패스워드 리셋하기

### 깃랩 pull 에러 날 경우 1

### 깃랩 pull 에러 날 경우 2

Last update:  
2023/01/13 18:44

wiki:3party:scm:git:gitlab http://125.132.25.164/dokuwiki/doku.php?id=wiki:3party:scm:git:gitlab&rev=1673603053

---

주레피, gitlab

From:

<http://125.132.25.164/dokuwiki/> - 문제를 잘 정의하는 것은 문제를 절반 해결한 것이다. - 2023.12

Permanent link:

<http://125.132.25.164/dokuwiki/doku.php?id=wiki:3party:scm:git:gitlab&rev=1673603053>

Last update: **2023/01/13 18:44**

