

Bitbucket Linux 설치 가이드

상태	DONE
OS	Linux
제품	Bitbucket Server
버전	4.x ~ 5.x

이 문서는 Bitbucket Linux 설치 가이드를 공유하기 위해 작성되었다.

- [설치 환경](#)
- [Bitbucket 설치 미디어 다운로드](#)
- [Bitbucket 설치 미디어 권한 설정](#)
- [Bitbucket 설치 미디어 실행](#)
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설치 환경

- OS : CentOS 6.8_64bit
- Git : 2.10.0
 - Git 1.8.x가 설치된 CentOS는 [Git Install \(CentOS 6/7\)](#) 를 참고하여 git 최근 버전 설치
- Bitbucket : 4.12.1

Bitbucket 설치 미디어 다운로드

아래 링크에 접속하여 최신버전의 Bitbucket를 다운로드 받습니다.

- <https://www.atlassian.com/software/bitbucket/download>

Bitbucket 설치 미디어 권한 설정

설치 받은 미디어의 권한을 설정합니다.

```
$ chmod +x atlassian-bitbucket-4.12.1-x64.bin
```

Bitbucket 설치 미디어 실행

설치를 위해 해당 미디어를 실행합니다..

```
$ ./atlassian-bitbucket-4.12.1-x64.bin
```

Bitbucket 설치

Bitbucket 설치 는 다음과 같이 진행됩니다. o 또는 Enter 를 선택합니다.

```
This will install Bitbucket 4.12.1 on your computer.
OK [o, Enter], Cancel [c]
```

새로운 인스턴스를 만들기 위해서 1 또는 Enter를 입력합니다.

```
Please choose one of the following:
Install a new instance [1, Enter], Upgrade an existing instance [2]
```

인스턴스를 standard instance로 1 또는 Enter를 입력합니다.

```
Install a new Bitbucket, Data Center or mirror instance.
Upgrade an existing Bitbucket, Data Center or mirror instance.
Install Bitbucket 4.12.1
Please choose one of the following:
Install a standard instance [1, Enter], Install a Data Center instance [2], Install a mirror instance [3]
```

Bitbucket 설치 경로를 선택합니다.

```
Where should Bitbucket be installed?
[/opt/atlassian/bitbucket/4.12.1]
```

Bitbucket 데이터를 설치할 경로를 선택합니다. 기본을 사용할 경우 Enter를 입력합니다.

```
Default location for Bitbucket home directory

The location for Bitbucket data.
This will be the default location for repositories, plugins, and other data.

Ensure that this location is not used by another Bitbucket installation.
[/var/atlassian/application-data/bitbucket]
```

Port 설정입니다. 만약 Port를 변경하기를 희망하면 다른 Port를 입력 후에 Enter를 입력하여 설정해줍니다.

```
Configure which ports Bitbucket will use.

Bitbucket requires two TCP ports that aren't being used by other
applications.

The HTTP port is where users access Bitbucket through their browsers. The
control port is used to start and stop Bitbucket.

Bitbucket also requires ports 7992 and 7993 are available to run an embedded
Elasticsearch instance that provides search functionality to Bitbucket.
HTTP Port Number
[7990]

Control Port Number
[8006]
```

서비스를 설치를 진행한다. y 또는 Enter를 입력합니다.

```
For a production server we recommend that you run Bitbucket as a
Windows/Linux service because Bitbucket will restart automatically when the
computer restarts.
Install Bitbucket as a service?
Yes [y, Enter], No [n]
```

한번 더 Bitbucket 설치 경로 및 Port가 맞는지 확인하고 설치를 진행한다. i 또는 Enter를 입력합니다.

```
Please review your Bitbucket installation settings

Installation Directory: /opt/atlassian/bitbucket/4.12.1
Home Directory: /var/atlassian/application-data/bitbucket
HTTP Port: 7990
Control Port: 8006
Install as a service: Yes

Install [i, Enter], Exit [e]
```

Bitbucket를 실행을 한다. y 또는 Enter를 입력합니다.

```
Installation of Bitbucket is complete
Would you like to launch Bitbucket?
Yes [y, Enter], No [n]
```

<http://localhost:7990> 로 브라우저를 시작한다. y 또는 Enter를 입력합니다.

```
Please wait a few moments while Bitbucket starts up.
Launching Bitbucket ...
Installation of Bitbucket 4.12.1 is complete
Your installation of Bitbucket 4.12.1 is now ready and can be accessed via
your browser.
Bitbucket 4.12.1 can be accessed at http://localhost:7990
Launch Bitbucket 4.12.1 in browser?
Yes [y, Enter], No [n]
```

Bitbucket 설정

Bitbucket 를 설정하기 위해 <http://localhost:7990> 으로 접속합니다.

Bitbucket 설치화면

```

root@localhost/tmp/down
[root@localhost down]# chmod +x atlassian-bitbucket-4.12.1-x64.bin
[root@localhost down]# ls -al
total 1559488
drwxr-xr-x. 3 root root      4096 Jan 18 14:06 .
drwxrwxrwt. 16 root root      4096 Jan 18 13:30 ..
-rw-r--r--. 1 root root 223183608 Jan 18 12:58 atlassian-bamboo-5.14.4.1.tar.gz
-rwxr-xr-x. 1 root root 269169813 Jan 18 12:52 atlassian-bitbucket-4.12.1-x64.bin
-rwxr-xr-x. 1 root root 594447002 Jan 10 15:18 atlassian-confluence-6.0.3-x64.bin
-rwxr-xr-x. 1 root root 322575165 Jan 10 15:16 atlassian-jira-software-7.3.0-x64.bin
drwxrwxr-x. 23 root root      24576 Jan 18 13:30 git-2.10.0
-rw-r--r--. 1 root root 6048363 Sep  3 11:13 git-2.10.0.tar.gz
-rw-r--r--. 1 root root 181442359 Jan 17 10:13 jdk-8u111-linux-x64.tar.gz
[root@localhost down]# ./atlassian-bitbucket-4.12.1-x64.bin
Unpacking JRE ...
Starting Installer ...
2017-01-18 14:10:45,602 INFO [main] c.a.s.i.s.g.b.DefaultGitBinaryHelper Found git versi
on 2.10.0 at /usr/local/git/bin/git

This will install Bitbucket 4.12.1 on your computer.
OK [o, Enter], Cancel [c]

Please choose one of the following:
Install a new instance [1, Enter], Upgrade an existing instance [2]

Install a new Bitbucket, Data Center or mirror instance.
Upgrade an existing Bitbucket, Data Center or mirror instance.
Install Bitbucket 4.12.1
Please choose one of the following:
Install a standard instance [1, Enter], Install a Data Center instance [2], Install a mirr
or instance [3]

Where should Bitbucket be installed?
[/opt/atlassian/bitbucket/4.12.1]

Default location for Bitbucket home directory

The location for Bitbucket data.
This will be the default location for repositories, plugins, and other data.

Ensure that this location is not used by another Bitbucket installation.
[/var/atlassian/application-data/bitbucket]

Configure which ports Bitbucket will use.

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applications.

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control port is used to start and stop Bitbucket.

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HTTP Port Number
[7990]

Control Port Number
[8006]

For a production server we recommend that you run Bitbucket as a
Windows/Linux service because Bitbucket will restart automatically when the
computer restarts.
Install Bitbucket as a service?
Yes [y, Enter], No [n]

```

```
root@localhost:/tmp/down
HTTP Port Number
[7990]

Control Port Number
[8006]

For a production server we recommend that you run Bitbucket as a
Windows/Linux service because Bitbucket will restart automatically when the
computer restarts.
Install Bitbucket as a service?
Yes [y, Enter], No [n]

Please review your Bitbucket installation settings

Installation Directory: /opt/atlassian/bitbucket/4.12.1
Home Directory: /var/atlassian/application-data/bitbucket
HTTP Port: 7990
Control Port: 8006
Install as a service: Yes

Install [i, Enter], Exit [e]

2017-01-18 14:11:50.305 INFO [main] c.a.s.i.s.g.b.DefaultGitBinaryHelper Found git versi
on 2.10.0 at /usr/local/git/bin/git

Extracting files ...

Installation of Bitbucket is complete
Would you like to launch Bitbucket?
Yes [y, Enter], No [n]

Please wait a few moments while Bitbucket starts up.
Launching Bitbucket ...
Installation of Bitbucket 4.12.1 is complete
Your installation of Bitbucket 4.12.1 is now ready and can be accessed via
your browser.
Bitbucket 4.12.1 can be accessed at http://localhost:7990
Launch Bitbucket 4.12.1 in browser?
Yes [y, Enter], No [n]

Finishing installation ...
```