

Summary

This document provides an installation guide for eGovFrame Server IDE.

Description

This document provides an installation guide for eGovFrame Server IDE.

- Server IDE Installation (Windows)
Install the Server IDE on Windows using aneGovFrame installer.
- Server IDE Installation(Unix system)
Install the Server IDE on Unix systems(Aix, Linux, Solaris) using an eGovFrame installer.

Installation Guide

Download the Server IDE

1. Browse to (<http://www.egovframe.go.kr/> [<http://www.egovframe.go.kr/>], <http://www.egovframe.org/> [<http://www.egovframe.org/>], <http://www.egovframe.kr/> [<http://www.egovframe.kr/>]), sign in, and choose Download > Development Environment.

The screenshot shows the eGovFrame Portal website. The browser address bar displays <http://www.egovframe.go.kr/>. The page header includes the eGovFrame Portal logo and a search bar. The navigation menu is highlighted, with '개발환경' (Development Environment) selected. The main content area features a banner for '전자정부 표준프레임워크' (e-Government Standard Framework) with a sub-header '전자정부 서비스 품질향상 및 정보화 투자의 효율성 향상'. Below the banner, there are sections for '공지사항' (Notice), 'FAQ (자주하는 질문)' (FAQ), and 'O&A (문고 답하기)' (Q&A). The '개발환경' link is highlighted in the navigation menu.

2. Choose the desired development environment.

개발환경 다운로드

Release Note

2011.09.30 : 개발환경의 최신버전은 2.0.0이며, 이전 버전에 비하여 다음과 같은 점들이 변경되었습니다.

- 개발자용 개발환경 경량화
전자정부 개발환경에 포함된 의존성을 최소화 시켜서 필요한 기능만 다운로드 및 설치 할 수 있도록 변경하였습니다.
- 서버용 개발환경 경량화
전자정부 개발환경에 포함된 서버용 개발환경 구성 도구를 다운로드 받을 수 있도록 하였습니다.
- 오픈소스 버전업그레이드
표준프레임워크에 포함된 오픈소스의 버전을 하위호환성을 유지하는 조건에서 최신버전으로 업그레이드 했습니다.

개발환경 2.0.0 다운로드

릴리즈 일자 : 2011.10.28

- 개발자용 개발환경(Implementation Tool) Light Version 2.0.0
- 개발자용 개발환경(Implementation Tool) Full Version 2.0.0
- 서버용 개발환경(Development Tool - Unix) Version 2.0.0
- **서버용 개발환경(Development Tool - Windows) Version 2.0.0**
- 이슈관리(Issue Management) Version 2.0.0
- 배포도구(Deployment Tool) Version 2.0.0
- 테스트도구(Test Tool) Version 2.0.0
- 개발환경 메인 Version 2.0.0

3. Download and unarchive the attached file.



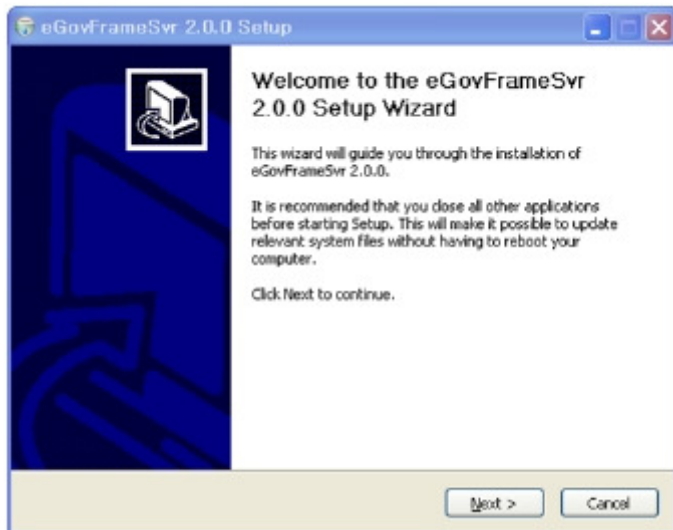
✓Installing to C: or D: is recommended.

Installing the Server IDE(Windows)

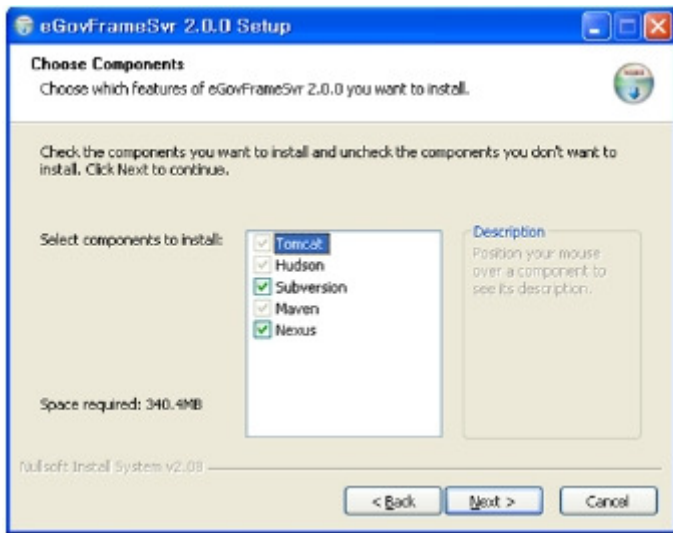
1. Setup

Run the eGovFrameSvr.exe file to install the Server IDE.

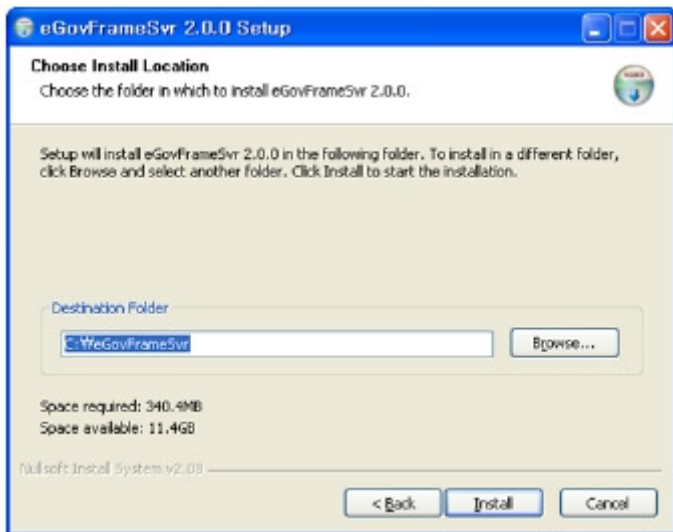
▶ [Setup Screen 1/4]



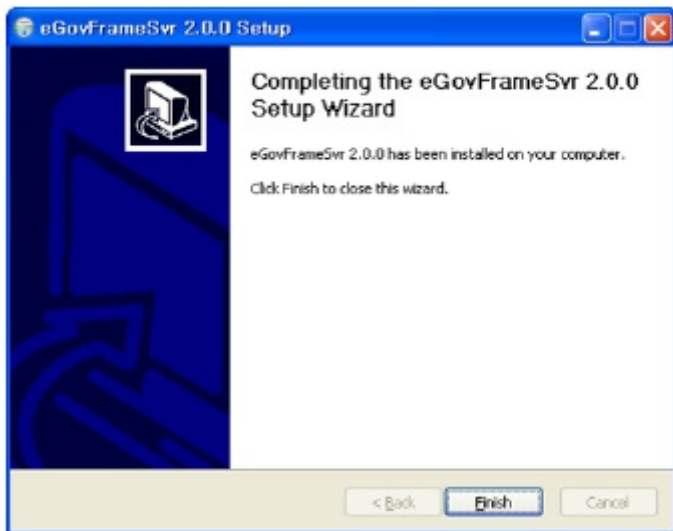
II. [Setup Screen 2/4 - Choose options]



III. [Setup Screen 3/4 – Route the install location on the computer.]

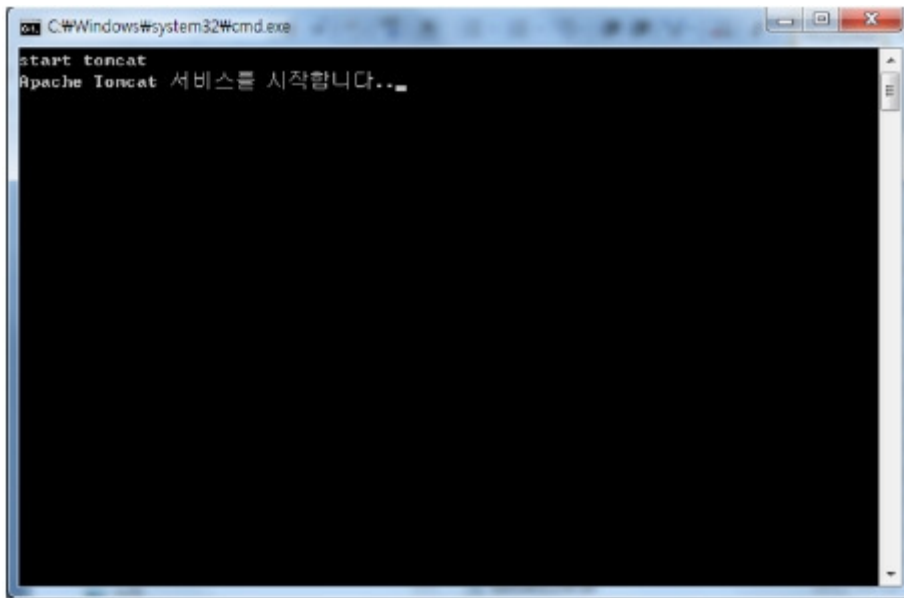


IV. [Setup Screen 4/4]

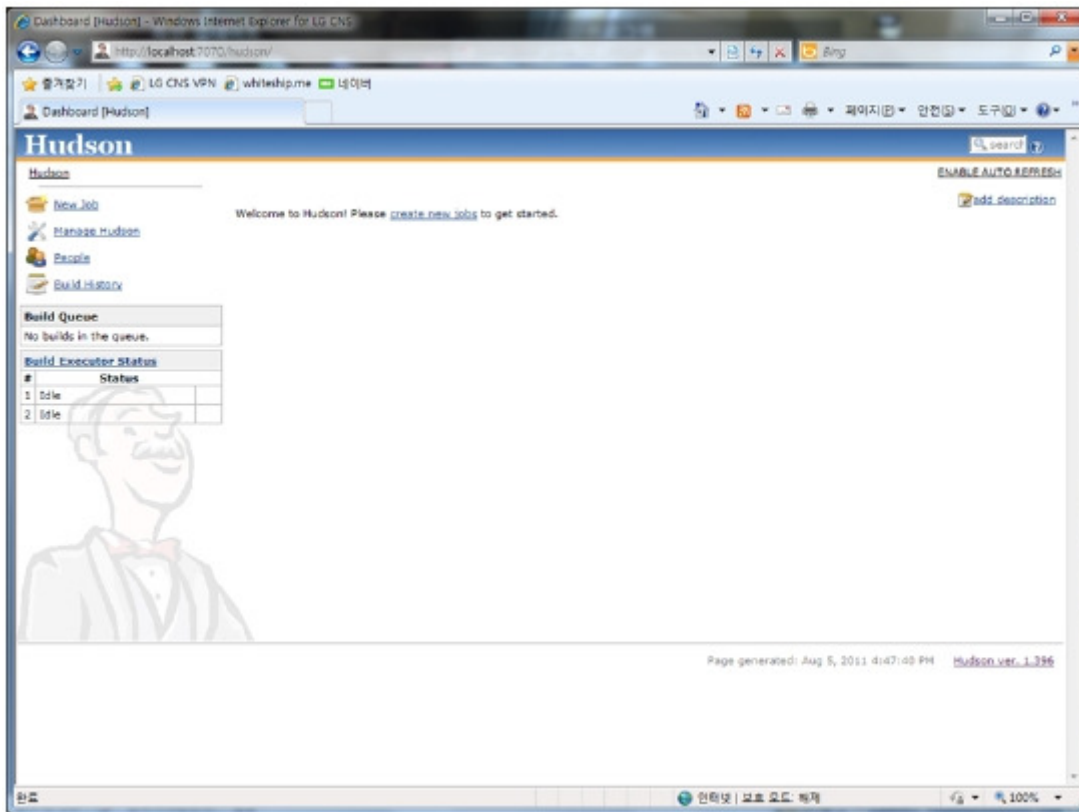


2. Running Services

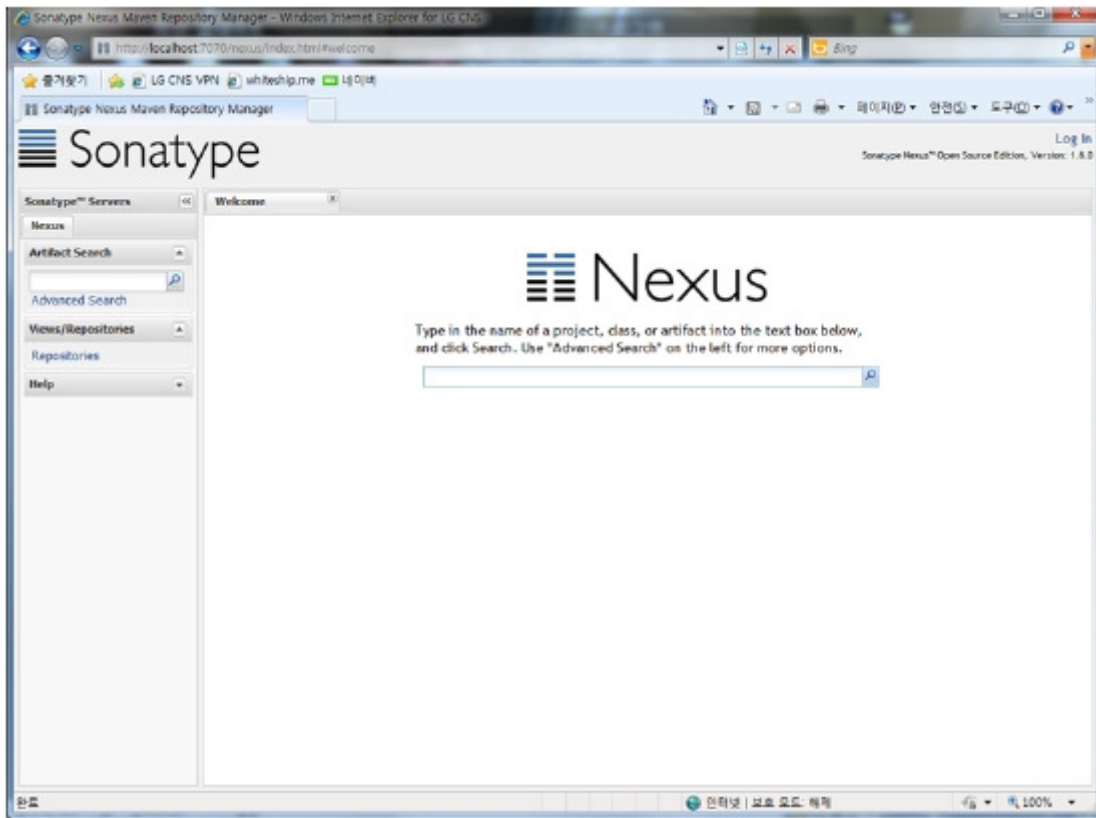
- After installation, Tomcat, Subversion(optional) are registered as windows services.
- Ports for Tomcat(7070) and Subversion(3690) cannot be changed on Windows.
- Execute Installed Location\bin\start.bat file to launch services.
(If Subversion is installed, it is also launched.)



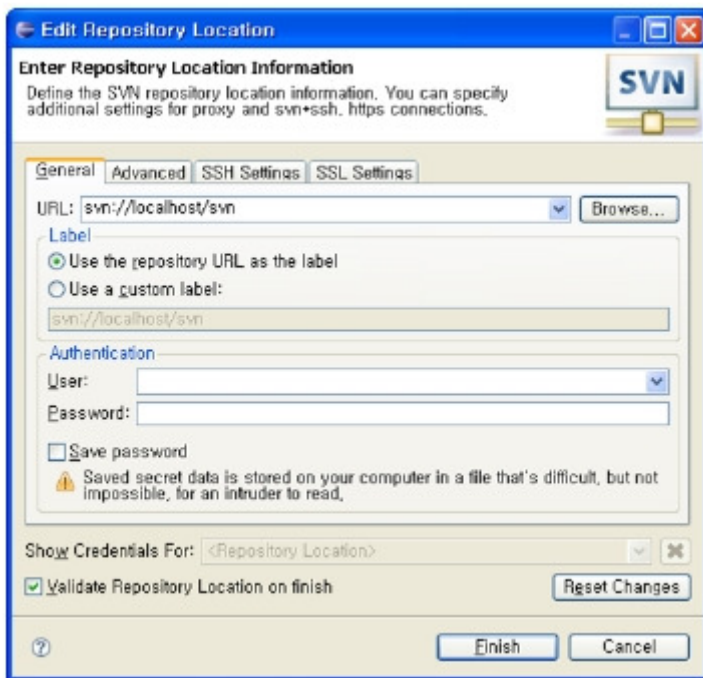
- The Hudson(CI) installation completed.
Browse to <http://XXX.XXX.XXX.XXX:7070/hudson/> [<http://XXX.XXX.XXX.XXX:7070/hudson/>] to check install status.



- The Nexus(optional) installation completed.
Browse to <http://XXX.XXX.XXX.XXX:7070/nexus/> [<http://XXX.XXX.XXX.XXX:7070/nexus/>] to check install status.



- The svn(optional) installation completed.



✓Note: If port 3690, 7070 are blocked by firewall, they should be opened manually in firewall settings.

✓Note: If svnservice or Apache Tomcat 6 is already registered in Windows services list, uninstall those services as following figures to successfully install new services.

```

D:\WINDOWS\system32\cmd.exe
C:\WeGovFrameSvr\bin>service.bat uninstall
remove sunserve service
sunserve 서비스를 멈춥니다.
sunserve 서비스를 잘 멈추었습니다.

[SC] DeleteService SUCCESS
remove tomcat service
The service 'Tomcat6' has been removed

C:\WeGovFrameSvr\bin>service.bat install
install sunserve as service
[SC] CreateService SUCCESS
install tomcat as service
Installing the service 'Tomcat6' ...
Using CATALINA_HOME:   C:\WeGovFrameSvr\bin\..\toncat6
Using CATALINA_BASE:   C:\WeGovFrameSvr\bin\..\toncat6
Using JAVA_HOME:       C:\WeGovFrameSvr\bin\..\jdk1.5
Using JRE_HOME:         C:\WeGovFrameSvr\bin\..\jdk1.5\jre\bin\server-jvm.dll
The service 'Tomcat6' has been installed.

C:\WeGovFrameSvr\bin>_

```

Installing Server IDE(Unix Systems)

1. Unarchive the attached file in the installation directory by using tar.

```

[was@dev] /user/dev/kyhona > ls -al
총계 2249200
drwxr-xr-x  2 dev  user      256 10월 13일 19:14 .
drwxr-xr-x  6 dev  user     4096 10월 13일 19:14 ..
-rwxr-xr-x  1 dev  user    1151621120 10월 13일 17:53 eGovFrameSvr_2.0.0.tar
[was@dev] /user/dev/kyhona > tar xvf eGovFrameSvr_2.0.0.tar

```

2. Setup JDK.

- AIX

```

*****
*                                     *
* eGovFrameSvr_2.0.0                 *
* (AIX Version)                       *
*                                     *
*-----*
Choose the bit of JDK 1.5
1: 32bit
2: 64bit

```

- Linux

```

*****
*                                     *
* eGovFrameSvr_2.0.0                 *
* (linux Version)                     *
*                                     *
*-----*
Choose the bit of JDK 1.5
1: 32bit
2: 64bit

```

- Solaris

```

*****
*                                     *
* eGovFrameSvr_2.0.0                 *
* (Solaris Version)                   *
*                                     *
*-----*
Choose the bit of JDK 1.5
1: 32bit
2: 64bit

```

3. Run installation.

- If in Unix systems, you can configure the Server IP and port. (Refer to setup options below)
 - AIX

Services can be started or stopped by bin/start.sh, bin/stop.sh.

- Current folder configuration : \$PWD, `pwd`
 - JAVA_HOME, JRE_HOME : Use Java on the system

✓ Installation Options

Category	Description
-a [-address]	hostip address.
-w [-webport]	web server's service port.
-c [-controlport]	web server's control port.
-s [-svnport]	svn server's service port.
-h [-help]	print this help message.
-v [-version]	print installer version.