

SW Requirment:Induction Training Kronos 2020

Google drive link for sw download:

https://drive.google.com/file/d/1fixozfRkxwa5U31RsG9wSXxQ4_5dnc7/view?usp=sharing

SW required:

1. jdk 8u261
2. Apache Maven 3.6.1
3. git 2.17
4. mysql 5.5
5. spring sts 4
6. tomcat 9.x
7. Node JS v8.10.0
8. visual studio code 1.47.3

Note:

Adding the lab set up environment which is same as used for previous batches delivered. Good open uninterrupted INTERNET Connectivity is MUST to deliver Virtual smoothly.

SW installation guideline:

1. jdk 8u261

Step 1: download and install jdk 1.8

<https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Choose : jdk-8u261-windows-x64.exe

Note : You need to sign up for oracle account

Please set path for enviornment variable:

JAVA_HOME :C:\Program Files\Java\jdk1.8.0_261

path : C:\Program Files\Java\jdk1.8.0_261\bin

Help Video: <https://www.youtube.com/watch?v=ClcHrcNXP9g>

2. Apache Maven 3.6.3

Just search google apache-maven-3.6.3-bin.zip and download it

apache-maven-3.6.3-bin

Extract maven , create a folder with name tools in D driver and put into that

Please set path for enviornment variable:

M2_HOME

d:\tools\apache-maven-3.6.3

path: d:\tools\apache-maven-3.6.3\bin

Help video: <https://www.youtube.com/watch?v=RfCWg5ay5B0>

3. GIT

<https://git-scm.com/downloads>

Download for window and just double click and installed.

🔒 git-scm.com/downloads

The screenshot shows the Git website's Downloads page. The header features the Git logo and the tagline "--fast-version-control". A search bar is located in the top right corner. On the left, a sidebar contains links for "About", "Documentation", "Downloads" (highlighted in red), "GUI Clients", "Logos", and "Community". Below the sidebar, a text box mentions the "Pro Git book" by Scott Chacon and Ben Straub. The main content area is titled "Downloads" and includes a section for "Older releases" with a link to the "Git source repository" on GitHub. A large monitor graphic displays the "Latest source Release 2.28.0" and a link to "Release Notes (2020-07-27)". Below the monitor, there are two columns: "GUI Clients" and "Logos". The "GUI Clients" section mentions built-in tools like "git-gui" and "gitk", and provides a link to "View GUI Clients". The "Logos" section mentions various Git logos in PNG and EPS formats and provides a link to "View Logos". At the bottom, a section titled "Git via Git" explains how to get the latest development version via Git itself.

Help Video: <https://www.youtube.com/watch?v=JMsGZ0KR3sY>

4. Install mySql

dev.mysql.com/downloads/mysql/5.7.html

MySQL Community Server 5.7.31

Select Version:
5.7.31

Select Operating System:
Microsoft Windows

Select OS Version:
All

Looking for the latest GA version?

Recommended Download:

MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

Go to Download Page >

click to download

Other Downloads:

Platform	Version	Size	Download
Windows (x86, 32-bit), ZIP Archive (mysql-5.7.31-win32.zip)	5.7.31	292.0M	Download
Windows (x86, 64-bit), ZIP Archive (mysql-5.7.31-winx64.zip)	5.7.31	305.9M	Download
Windows (x86, 32-bit), ZIP Archive Debug Binaries & Test Suite (mysql-5.7.31-win32-debug-test.zip)	5.7.31	500.9M	Download

<https://>

dev.mysql.com/downloads/mysql/5.7.html

Refer youtube vid: <https://www.youtube.com/watch?v=hLxOT6BqA5I>

Please keep :username and password : root

5. spring sts 4

spring.io/tools

Go to

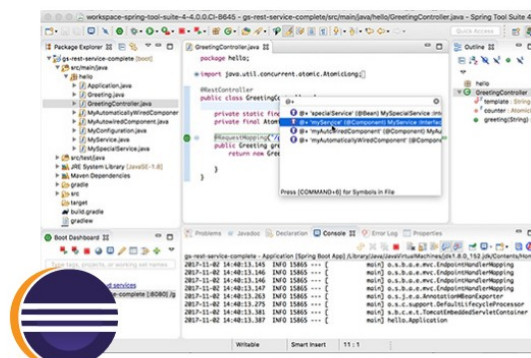
Spring Tools 4 for Eclipse

The all-new Spring Tool Suite 4.
Free. Open source.

LINUX 64-BIT

MACOS 64-BIT

WINDOWS 64-BIT



download site <https://spring.io/tools>

Choose for window 64 bit, download and install

Help video: <https://www.youtube.com/watch?v=MrgIY7GsIXQ>

6. tomcat 9.x

Go to download link

<https://tomcat.apache.org/download-90.cgi>

tomcat.apache.org/download-90.cgi

Release Integrity

You **must** verify the integrity of the downloaded files. We provide OpenPGP signatures for every release file. This signature should be matched against the [KEYS](#) file which contains the public keys of the Apache Tomcat Managers. We also provide [SHA-512](#) checksums for every release file. After you download the file, you should calculate a checksum for your download, and make sure it is the same as the one provided.

Mirrors

You are currently using <http://apachemirror.wuchna.com/>. If you encounter a problem with this mirror, please select another mirror. If all mirrors are failing, there are [backups](#) should be available.

Other mirrors:

9.0.37

Please see the [README](#) file for packaging information. It explains what every distribution contains.

Binary Distributions

- Core:
 - [zip \(pgp, sha512\)](#)
 - [tar.gz \(pgp, sha512\)](#)
 - [32-bit Windows zip \(pgp, sha512\)](#)
 - [64-bit Windows zip \(pgp, sha512\)](#)
 - [32-bit/64-bit Windows Service Installer \(pgp, sha512\)](#)
- Full documentation:
 - [tar.gz \(pgp, sha512\)](#)
- Deployer:
 - [zip \(pgp, sha512\)](#)
 - [tar.gz \(pgp, sha512\)](#)
- Embedded:
 - [tar.gz \(pgp, sha512\)](#)
 - [zip \(pgp, sha512\)](#)

**Put
into a
folder
i will**

instruct participants further 7. Node JS v8.10.0

go to download link <https://nodejs.org/en/download/>

nodejs.org/en/download/




node

HOME | ABOUT | DOWNLOADS | DOCS | GET INVOLVED | SECURITY | CERTIFICATION | NEWS

Downloads

Latest LTS Version: 12.18.3 (includes npm 6.14.6)

Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS Recommended For Most Users	Current Latest Features				
<p>choose this</p> <p> Windows Installer node-v12.18.3-x86.msi</p>	<p> macOS Installer node-v12.18.3.pkg</p>	<p> Source Code node-v12.18.3.tar.gz</p>			
<p>Windows Installer (.msi)</p> <p>Windows Binary (.zip)</p>	<table border="1"><tr><td>32-bit</td><td>64-bit</td></tr><tr><td>32-bit</td><td>64-bit</td></tr></table>	32-bit	64-bit	32-bit	64-bit
32-bit	64-bit				
32-bit	64-bit				

Help video: <https://www.youtube.com/watch?v=VR6lMnD-X70>

8. visual studio code 1.47.3


go to download link : <https://code.visualstudio.com/download>

code.visualstudio.com/download

Visual Studio Code Docs Updates Blog API Extensions FAQ Search Docs

Download Visual Studio Code


Free and built on open source. Integrated Git, debugging and extensions.



Windows


Windows 7, 8, 10

User Installer	64 bit	32 bit	ARM
System Installer	64 bit	32 bit	ARM
.zip	64 bit	32 bit	ARM



Linux

↓ .deb	↓ .rpm
Debian, Ubuntu	Red Hat, Fedora, SUSE
.deb	64 bit
.rpm	64 bit
.tar.gz	64 bit



Mac

macOS 10.10+

Help video: <https://www.youtube.com/watch?v=MIzFUI1QGA>