Install and Configure

MySQL is an **open-source relational** database management system (RDBMS).

Install (manual, recommend): take the windows computer as example, other systems are similar.
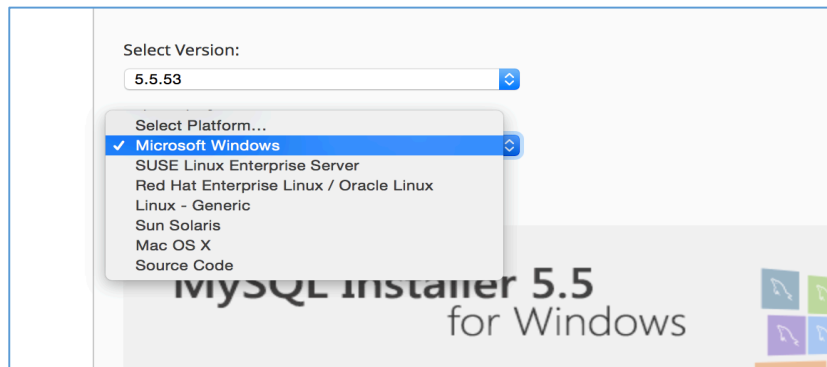
1.Download the right versions for MySQL server and MySQL workbench.

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs.

MySQL server download: https://dev.mysql.com/downloads/mysql/

MySQL workbench download: http://dev.mysql.com/downloads/workbench/

Please select the right version according to your system, for example:

Please note that: for installing workbench:

If your computer does not have these libraries, you can install them first (http://dev.mysql.com/downloads/workbench/), for example: try to install the .NET framework 4,
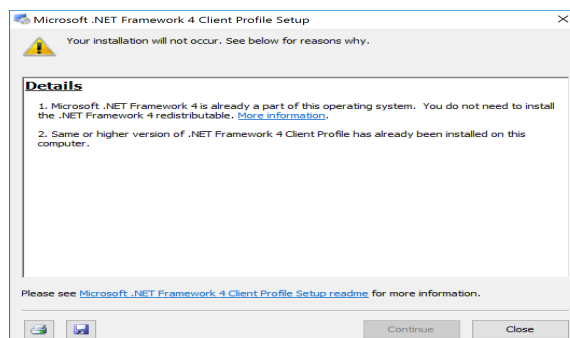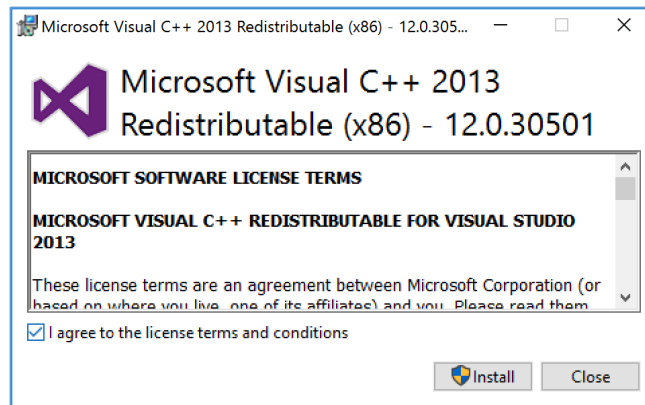

which means .Net Framework 4 is not needed, if the computer already has or your system is windows10.

for Microsoft visual C++ 2013 Redistributable:
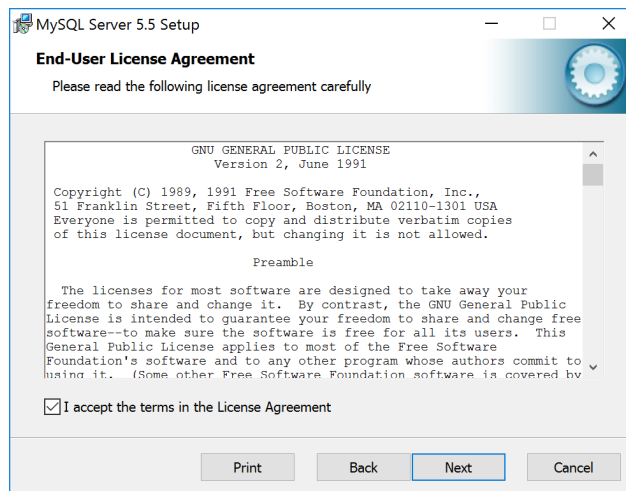
Choose the download you want

File Name	Size
☐ vcredist_arm.exe	1.4 MB
☐ vcredist_x64.exe	6.9 MB
☑ vcredist_x86.exe	6.2 MB

Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.305... — ☐ ✕

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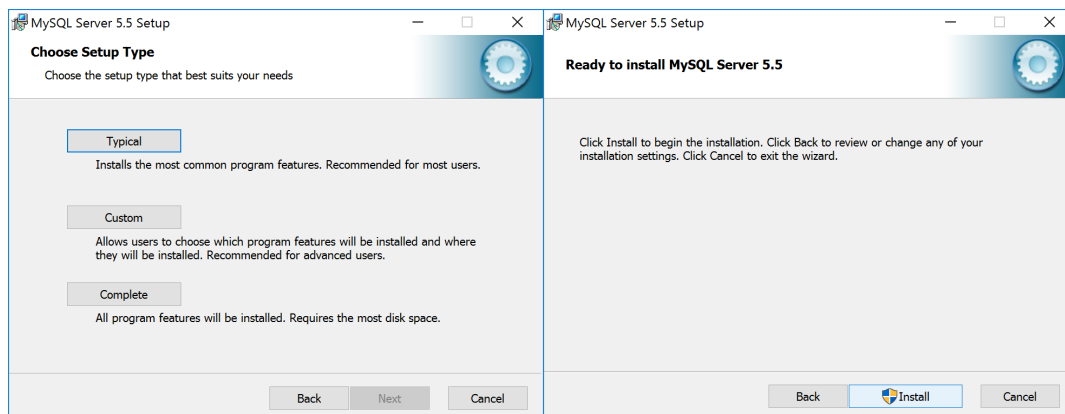☑ I agree to the license terms and conditions
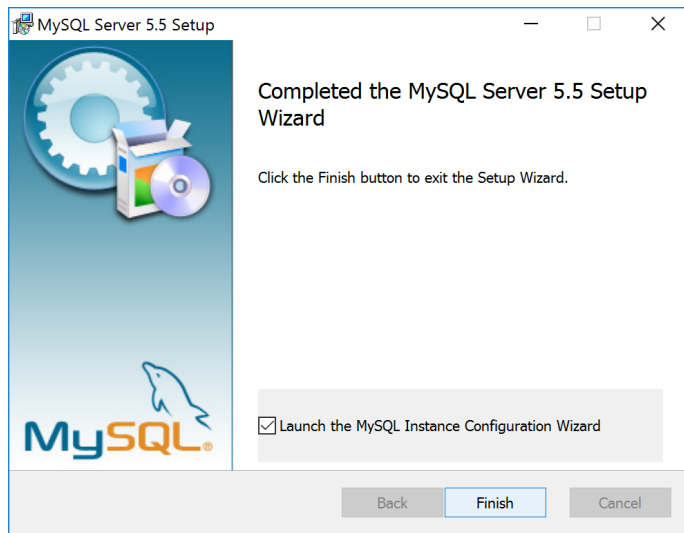
[🛡 Install] [Close]

2.Install MySQL server:

I download the *mysql-5.5.53-winx64.msi* for MySQL server;
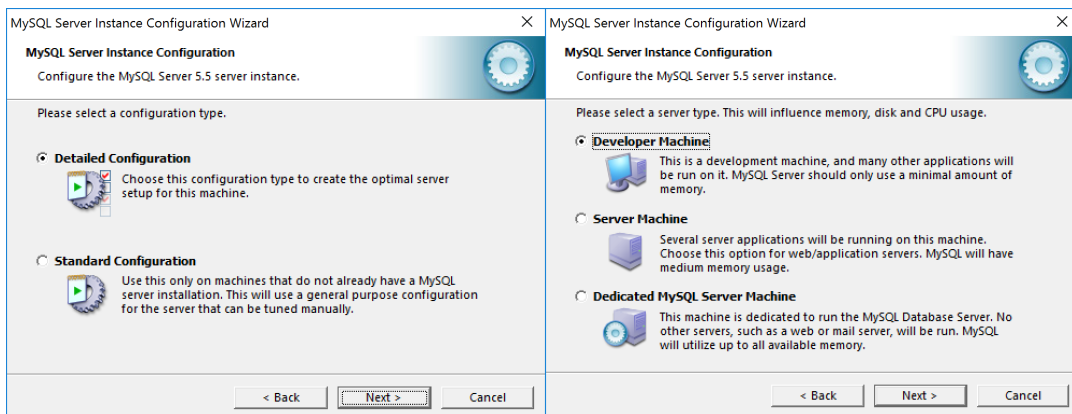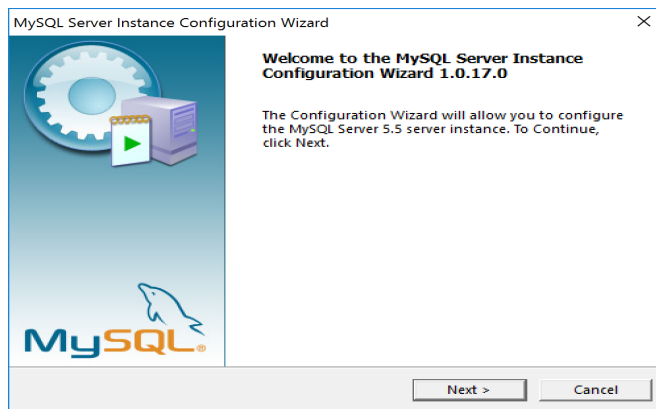
After downloading, click to start install:

MySQL Server 5.5 Setup — ☐ ✕

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               Version 2, June 1991

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[Print] [Back] [Next] [Cancel]

Type: recommend typical

MySQL Server 5.5 Setup — ☐ ✕

Choose Setup Type

Choose the setup type that best suits your needs

[Typical]

Installs the most common program features. Recommended for most users.

[Custom]

Allows users to choose which program features will be installed and where they will be installed. Recommended for advanced users.

[Complete]

All program features will be installed. Requires the most disk space.

[Back] [Next] [Cancel]

MySQL Server 5.5 Setup — ☐ ✕

Ready to install MySQL Server 5.5

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
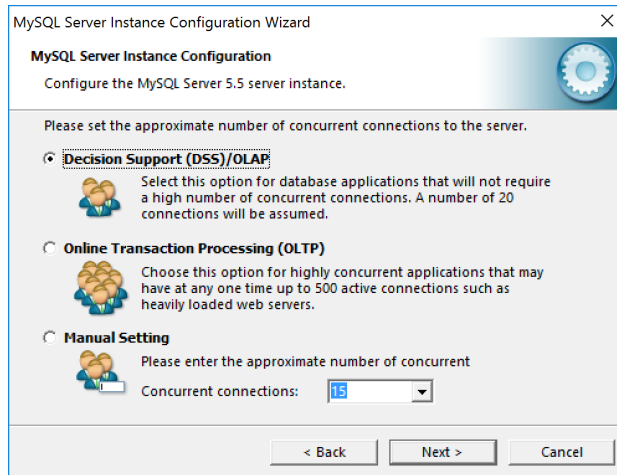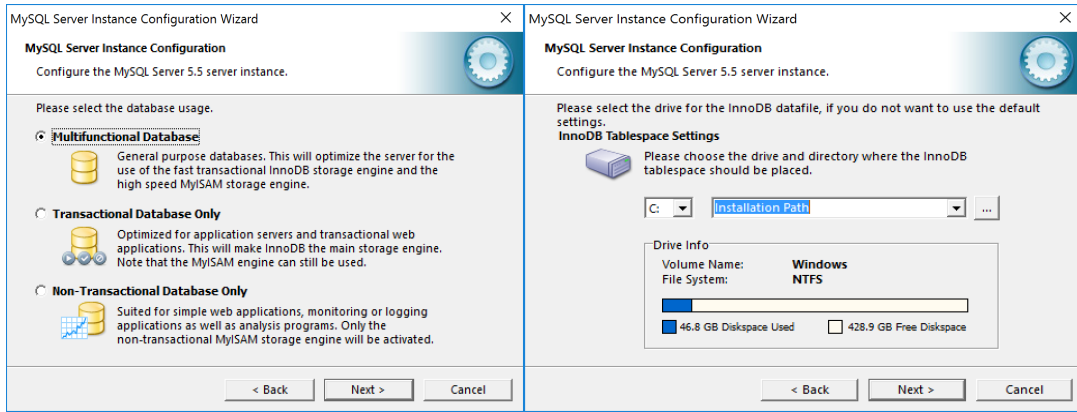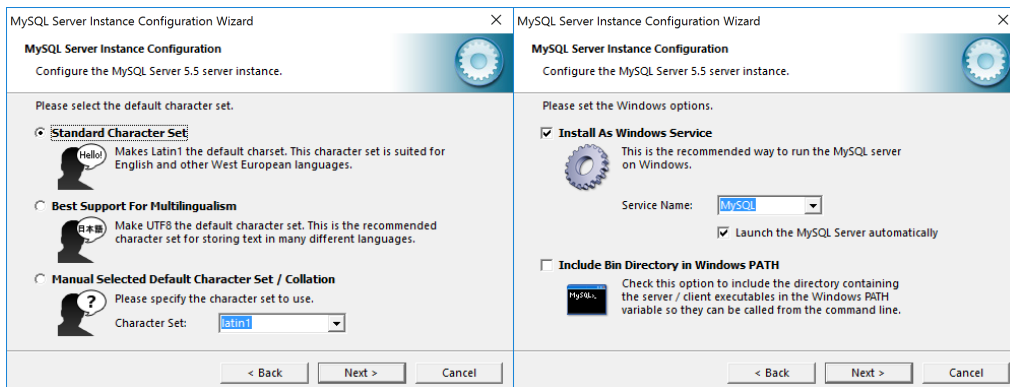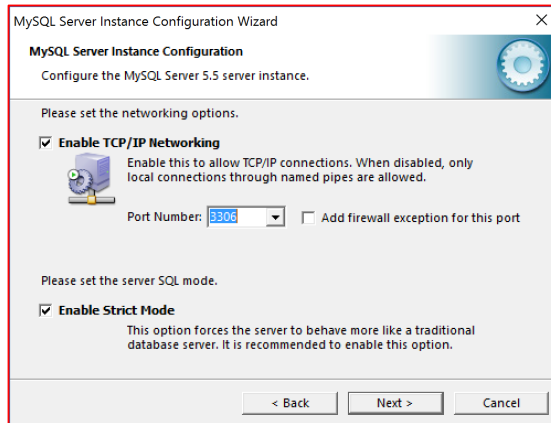
[Back] [🛡 Install] [Cancel]

3.Configuration:

After installing the MySQL Server, a window will pop up for configuring the server.
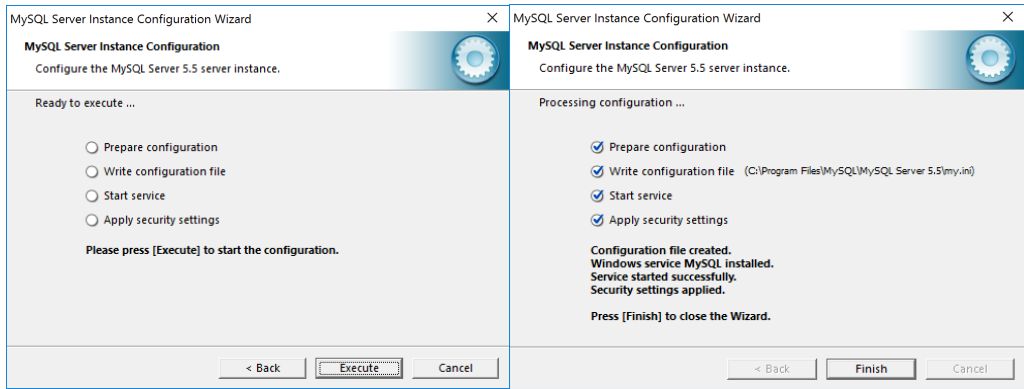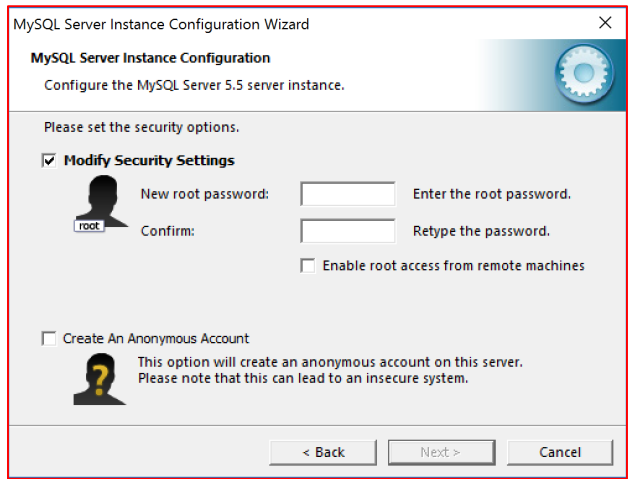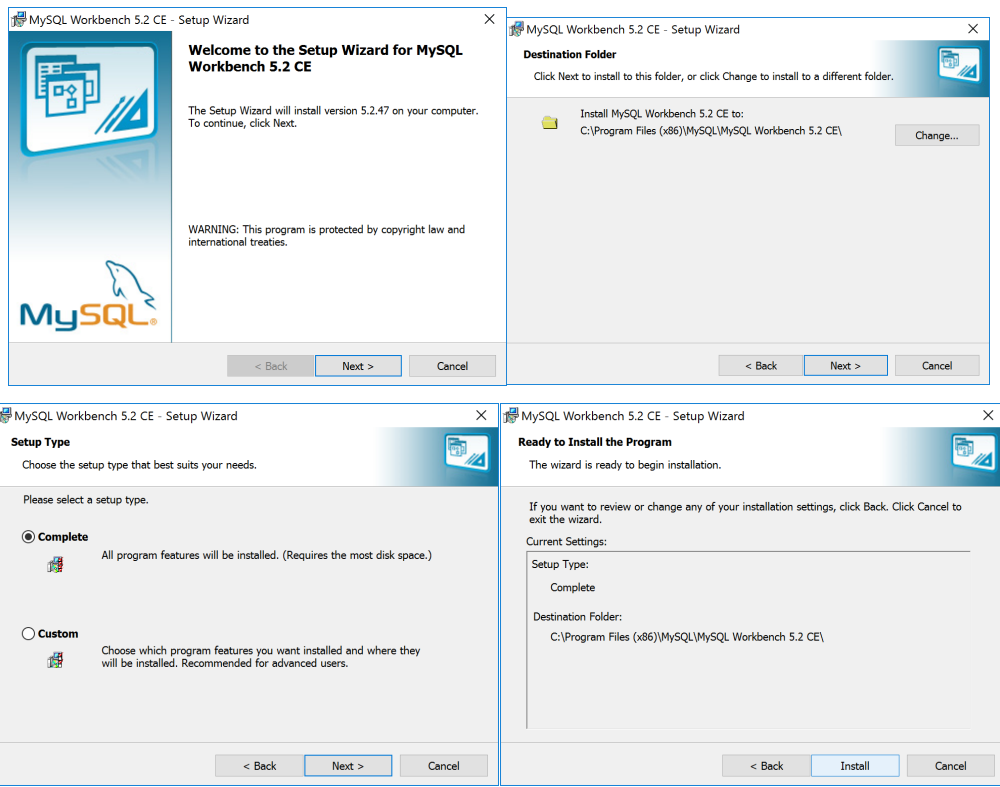
Set the Port number (please remember)

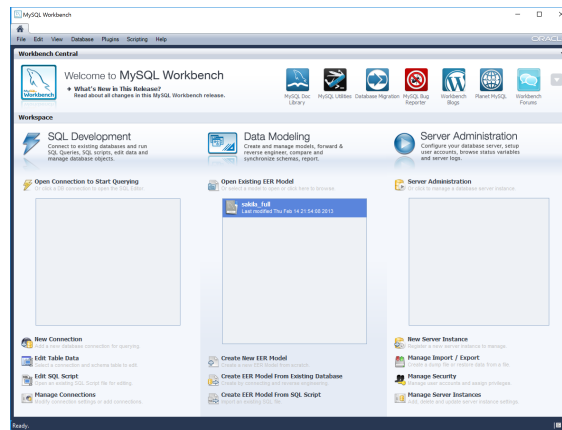Set the root password which is used to connect the database server (please remember)

4. Install MySQL Workbench:

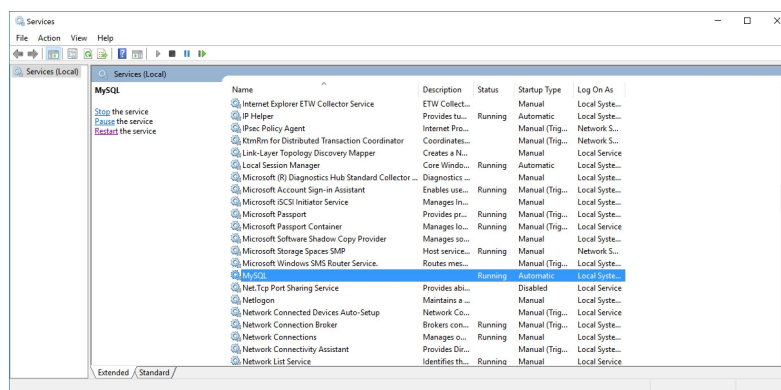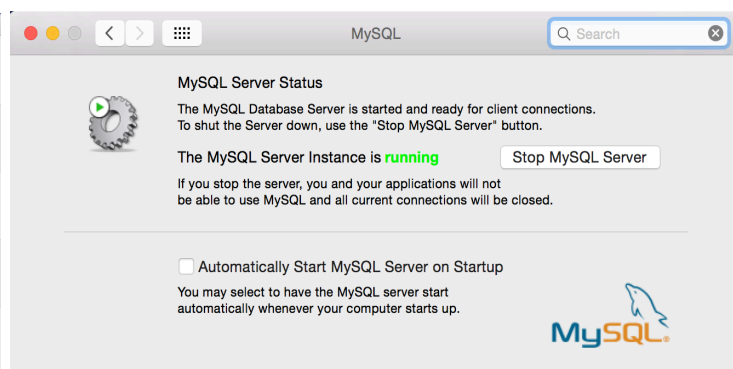click the downloaded .msi file for workbench to start install
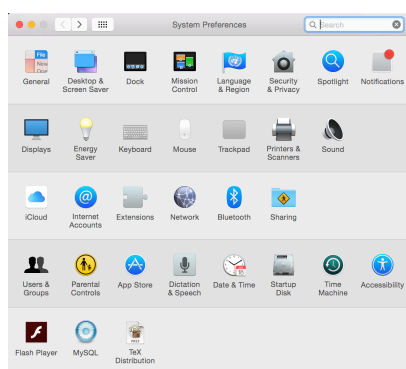
Install successfully:

5.Test: Connecting MySQL Server via Workbench:
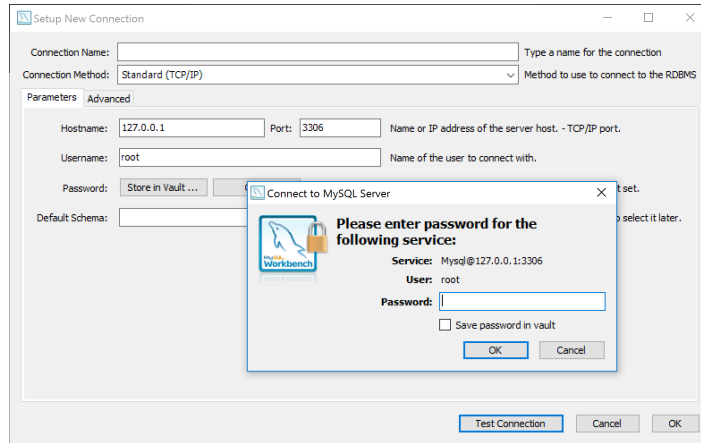
Start MySQL Server

Windows

Mac

Connect server via workbench:

Create a new connection on the workbench panel (Bottom Left or '+' mark);

Type the hostname (127.0.0.1 for local), Port, username (root) and password;

After successful connection, you will see the following interface with a test database on the left (or system database in Mac version).