Installing Open Java Development Kit – ojdkbuild for Windows

United Nations
Educational, Scientific and
Cultural Organization

Regional Centre for
Library Information Systems and
Current Research Information Systems
Regionalni center za knjižnične
informacijske sisteme in informacijske
sisteme o raziskovalni dejavnosti

IZUM

© IZUM, 2019

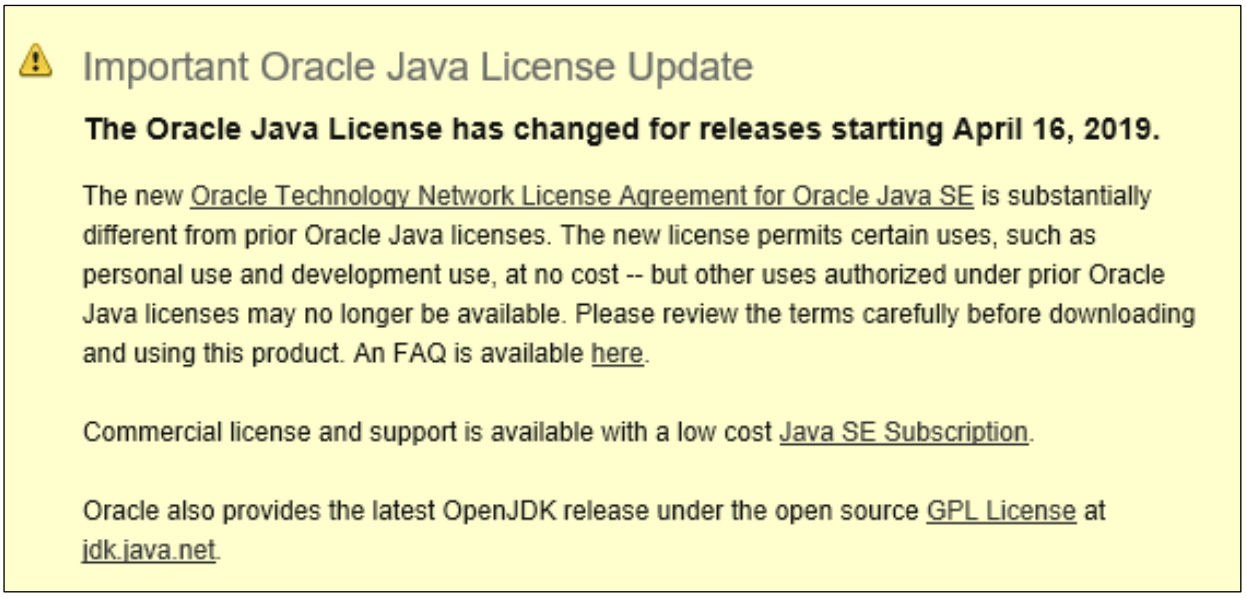
IZUM, COBISS, COMARC, COBIB, COLIB, CONOR, SICRIS, E-CRIS are registered trademarks owned by IZUM.

CONTENTS

1 Introduction 1
2 OpenJDK distribution 1
3 Removing Oracle Java 2
4 Installing OJDK – 32bit or 64bit, IcedTea Java 3
5 Installing the COBISS3 interface 7
6 Launching the COBISS3 interface 11
7 COBISS3 interface as a trusted source in IcedTea ojdkbuild 11

1 Introduction

At the end of 2018 Oracle announced a new business policy for Java SE which entered into force in April 2019. That is why when you install Java a notification and warning window appears. All versions of Java from 8 u201 onwards not intended for personal use are payable.



For this reason, we suggest you do not update Java 8 to a newer version for work purposes. If you want a newer version of Java 8, install OpenJDK 8 and IcedTea. Also, do not install Java 8 on new computers (clients), but install OpenJDK 8 with IcedTea support.

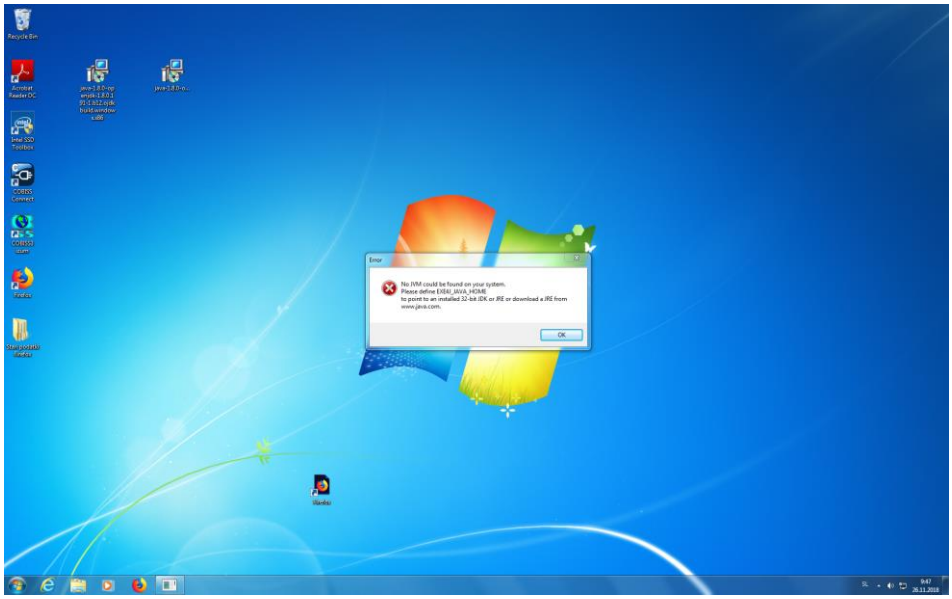
2 OpenJDK distribution

OpenJDK 1.8. build for Windows and Linux is available at the link https://github.com/ojdkbuild/ojdkbuild. There you will find versions for the installation. The newest version is always at the top, example from 7 May 2019:

- **Windows x86_64 (64bit)**
  - **1.8.0_191-1** (LTS, supported until June 2023, announcement)
    - java-1.8.0-openjdk-1.8.0.191-1.b12.ojdkbuild.windows.x86_64.zip (sha256)
    - java-1.8.0-openjdk-1.8.0.191-1.b12.ojdkbuild.windows.x86_64.msi (sha256)
- **Windows x86 (32bit, issue)**
  - **1.8.0_191-1** (announcement)
    - java-1.8.0-openjdk-1.8.0.191-1.b12.ojdkbuild.windows.x86.zip (sha256)
    - java-1.8.0-openjdk-1.8.0.191-1.b12.ojdkbuild.windows.x86.msi (sha256)

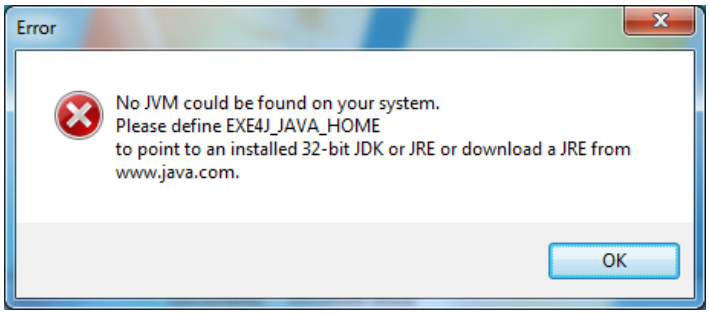
3 Removing Oracle Java

First remove the *Oracle Java 1.8* software in **Control Panel**, **Programs and Features**. Restart the computer so the system variables can be removed and updated and then install the other software – *Open Java Developmen Kit* (**ojdkbuild**)

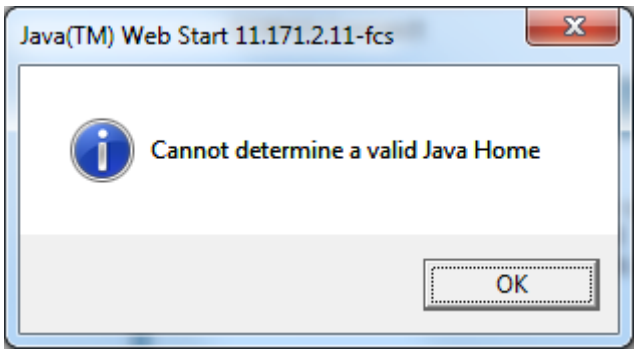


If you are using software which is launched with *Java 8*, a message informing you that the software is no longer installed will appear after you remove *Java*, e.g.:

- MangeeRFIDServiceServer_X86



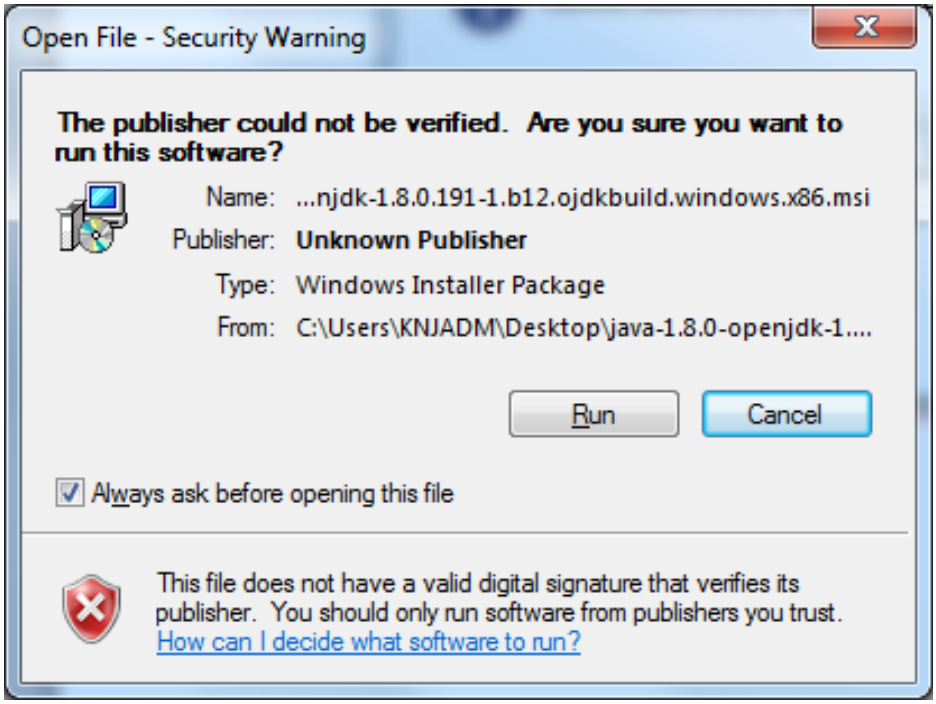
- COBISS Connect or COBISS3 .jnlp short cut



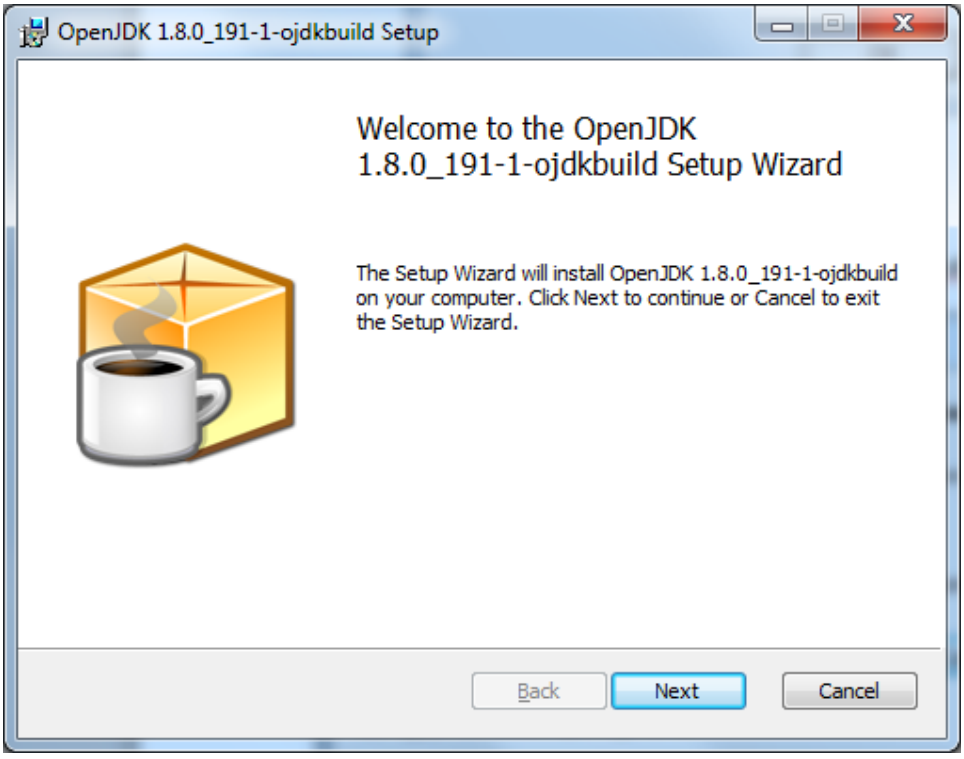
 © IZUM, 16. 7. 2019, VOS-NA-EN-380, V1.0

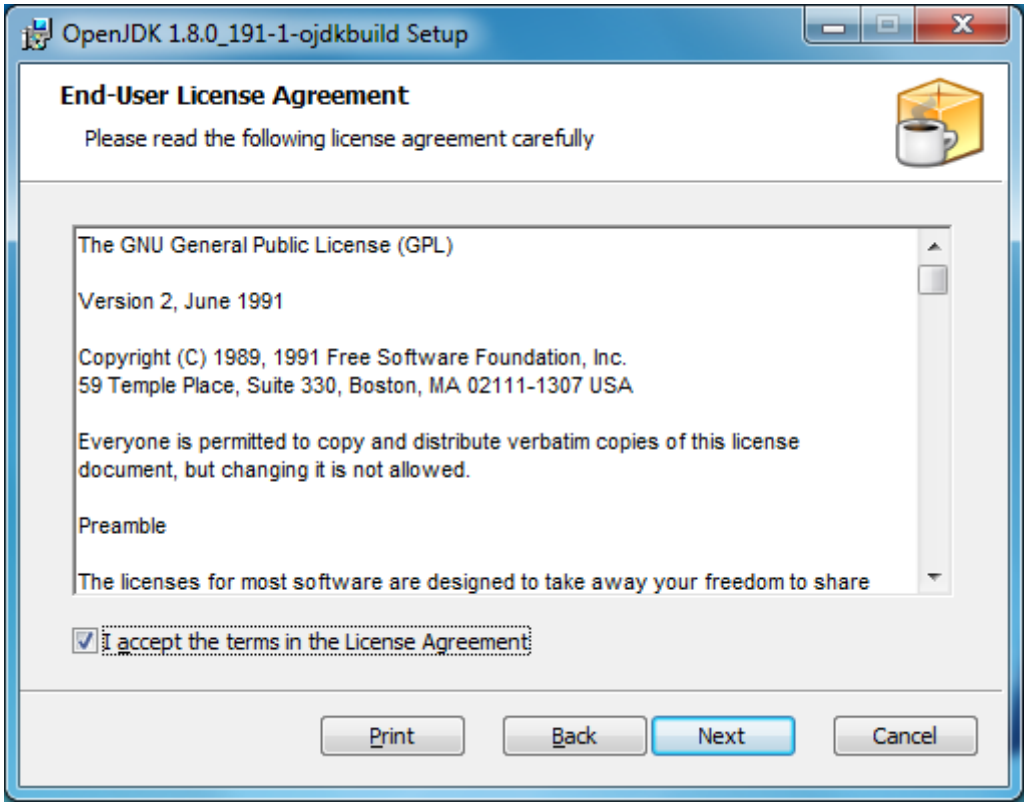
4 Installing OJDK – 32bit or 64bit, IcedTea Java

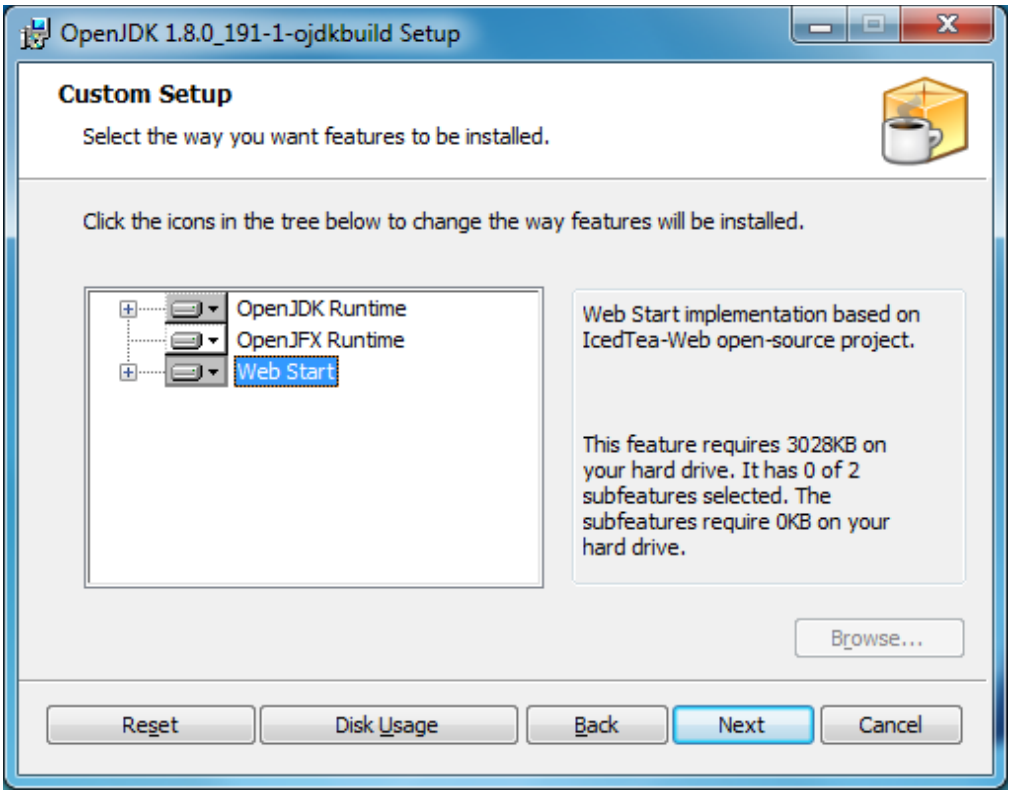
Once you selected a version that corresponds to the version of your operating system, this window will appear:



Start the installation by confirming (**Run**). Confirm individual installation steps with **Next**.



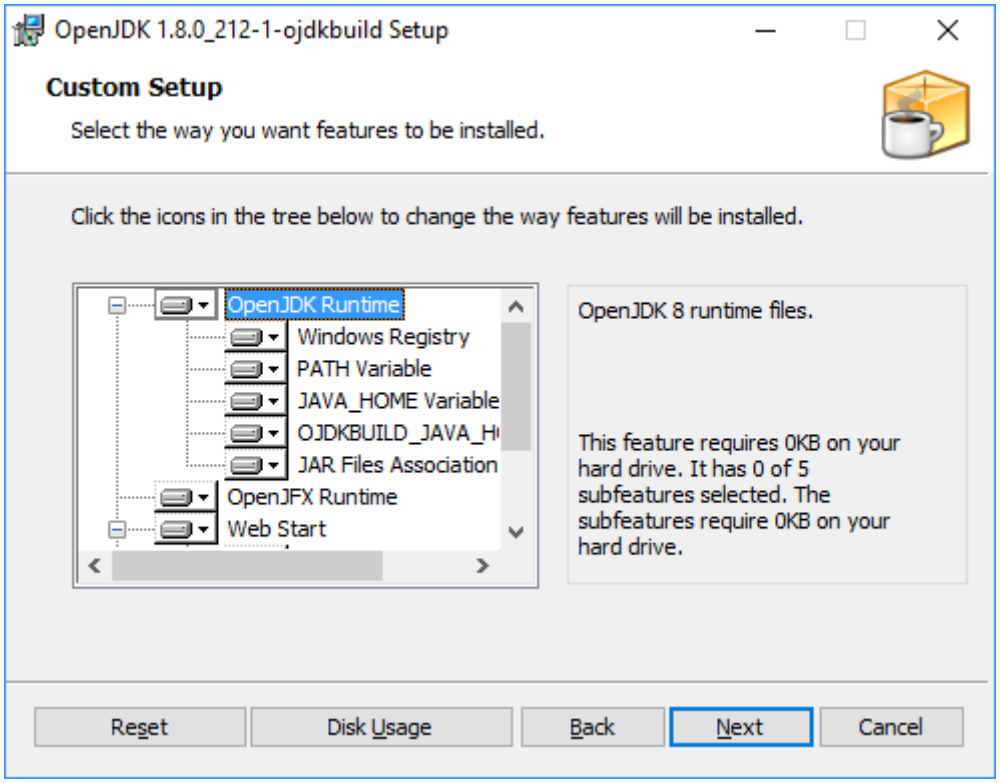


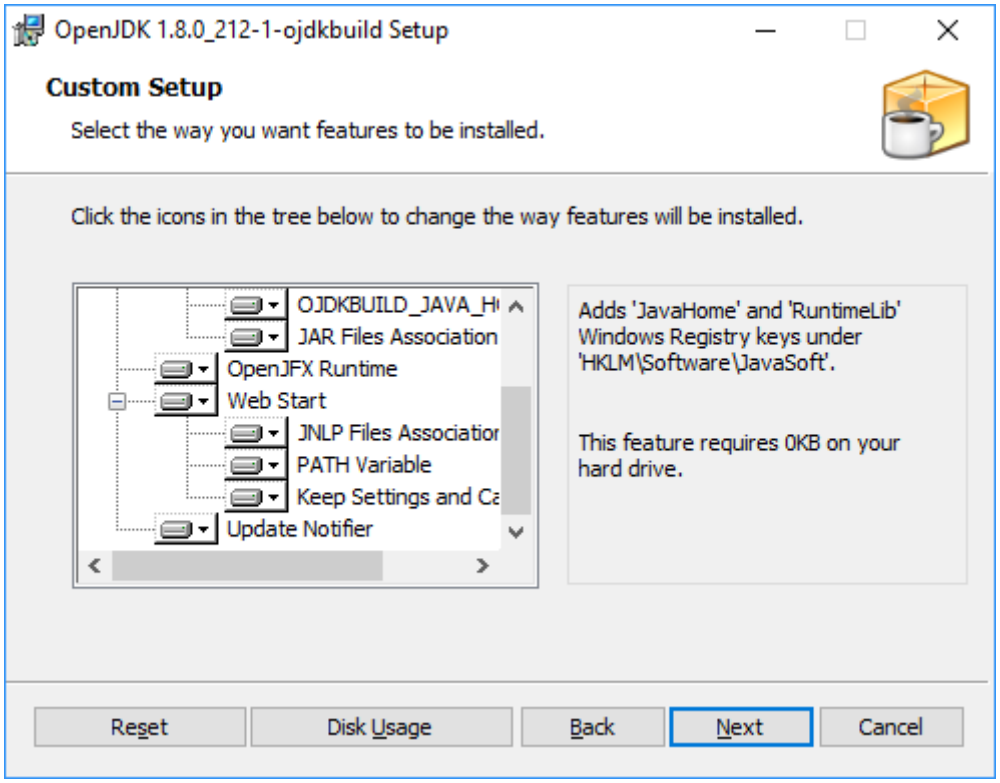


 © IZUM, 16. 7. 2019, VOS-NA-EN-380, V1.0

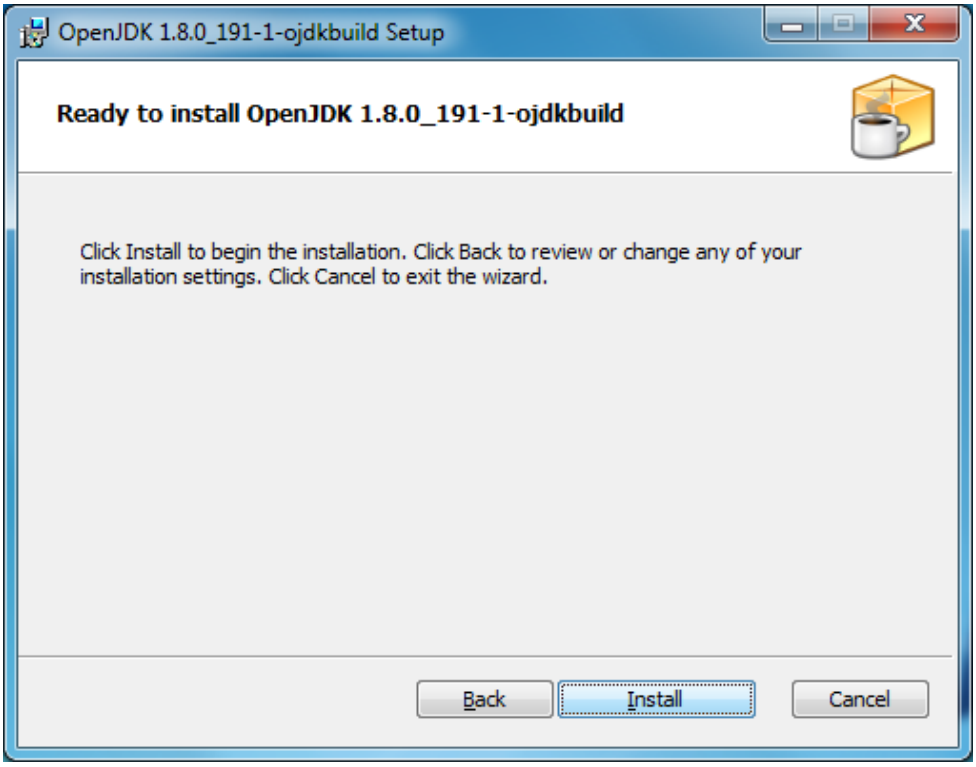
VERY IMPORTANT:

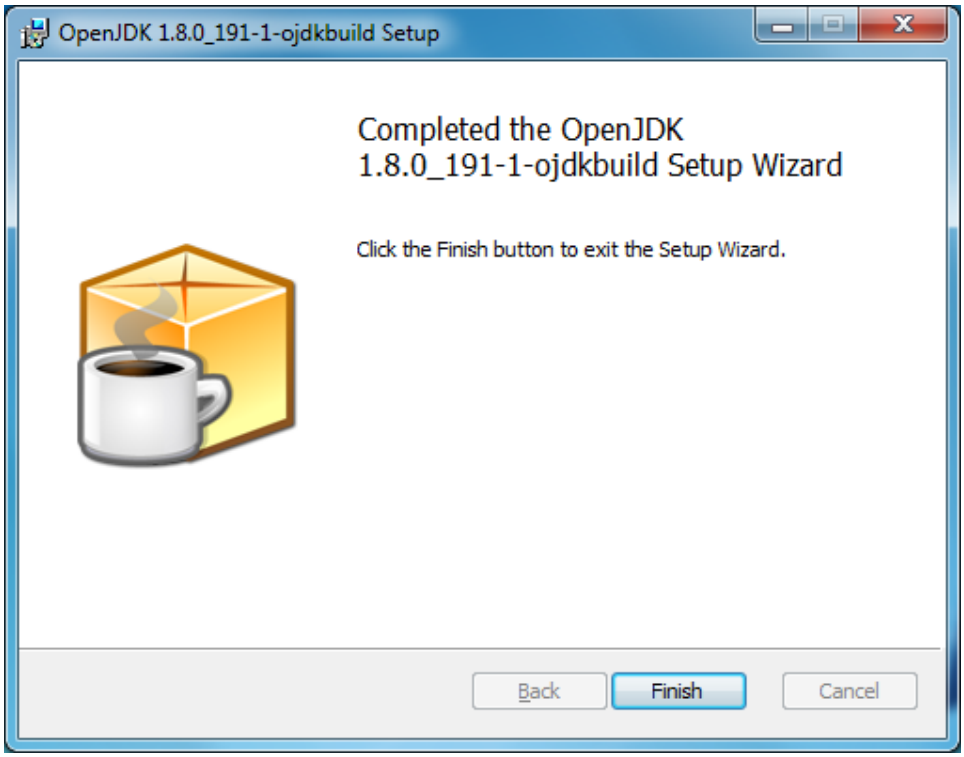
Before you continue with the installation, select all possible installation choices: OpenJDK Runtime, OpenJFX Runtime, Web Start and Update Notifier.





Continue and finish the installation.

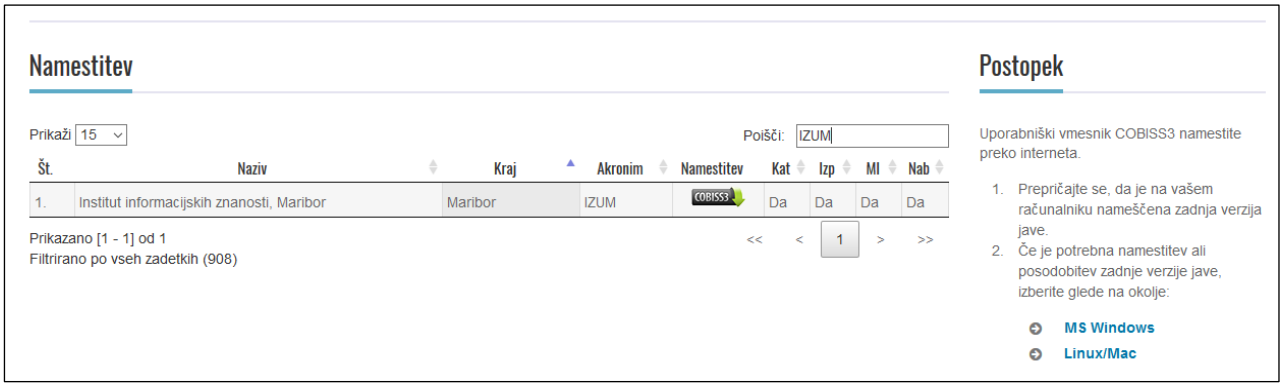




 © IZUM, 16. 7. 2019, VOS-NA-EN-380, V1.0

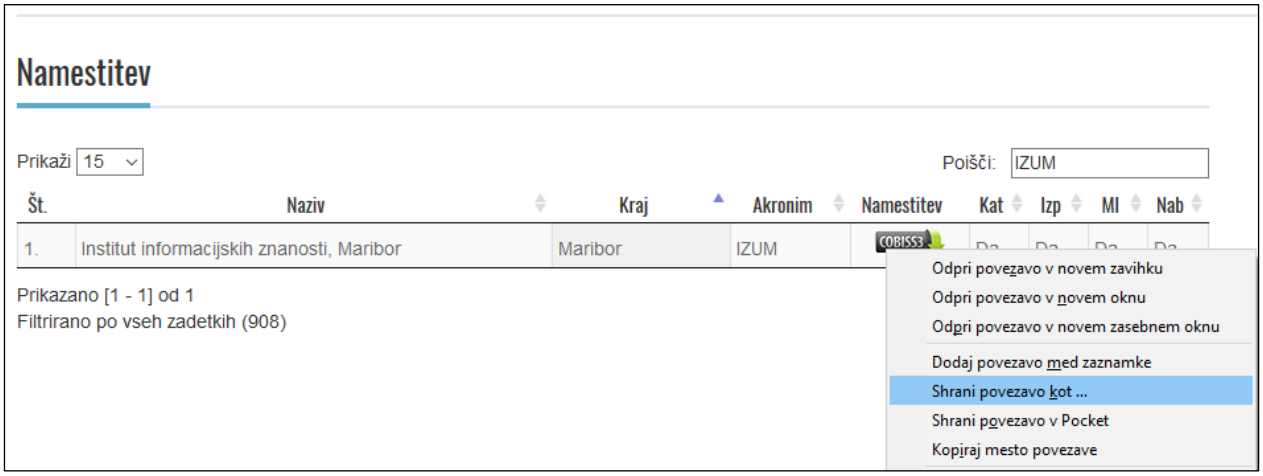
5 Installing the COBISS3 interface

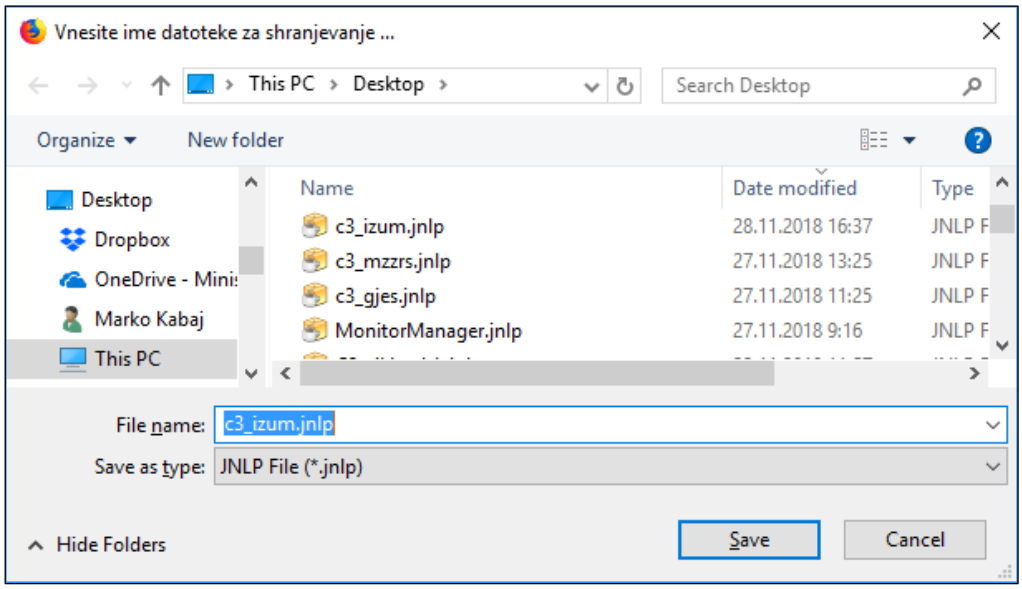
On the COBISS web page select the option *Interface installation* and then enter the library acronym in the *Find*: field, e.g. IZUM.



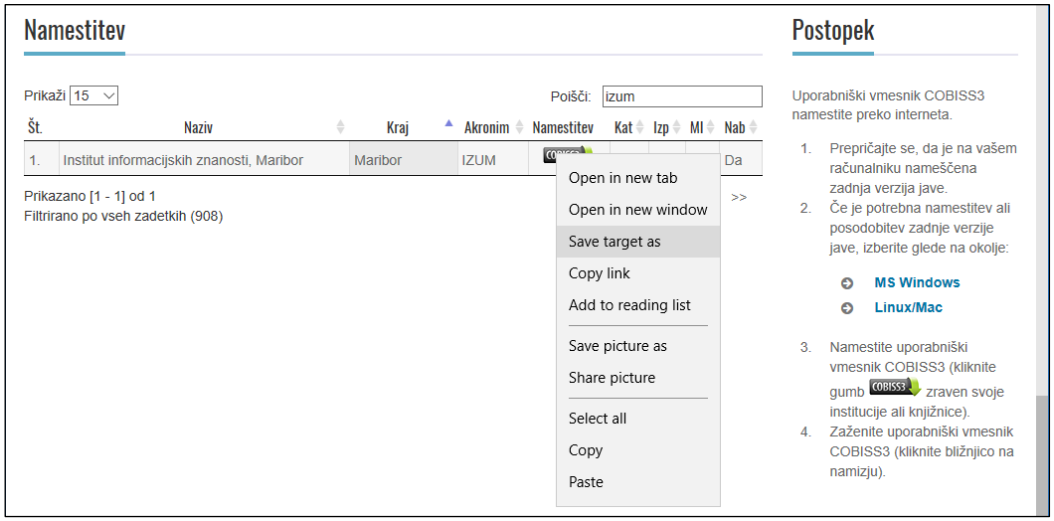
By right-clicking the COBISS icon, you can save the link to your desktop. The saved link or the **c3_izum.jnlp** file on the desktop enables you to start the interface and login to the COBISS3 system at any time.

Mozilla Firefox: **Save link as…**

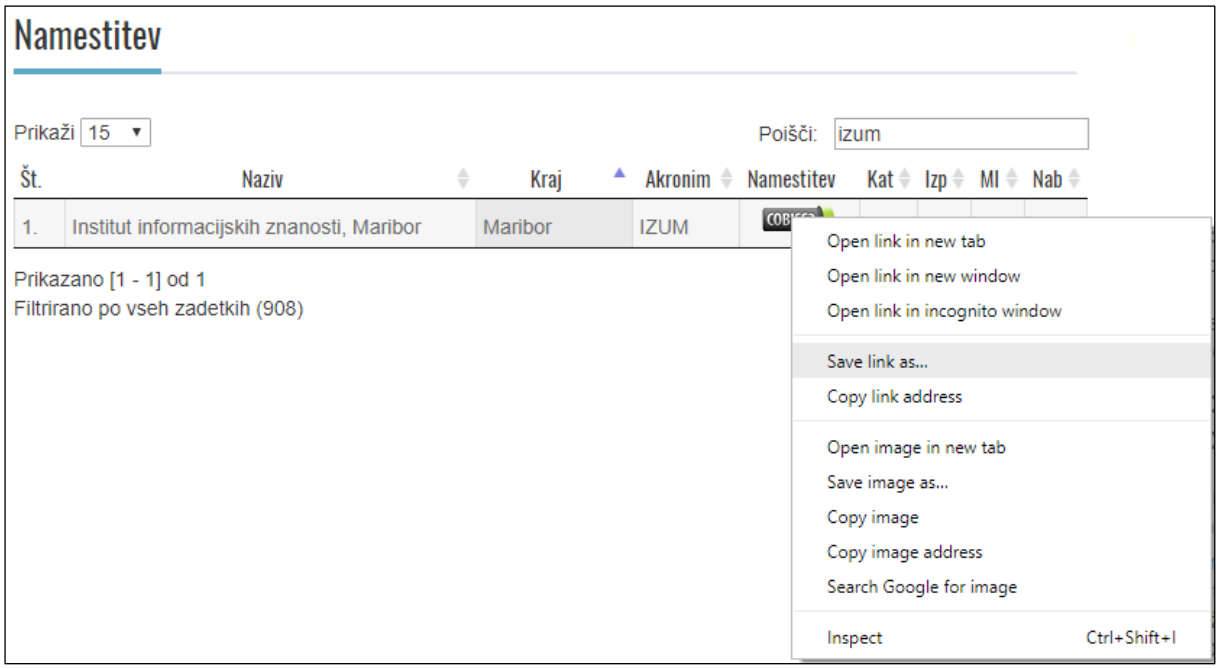




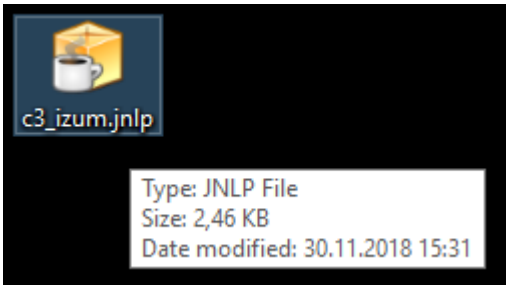
Microsoft Edge: **Save target as**



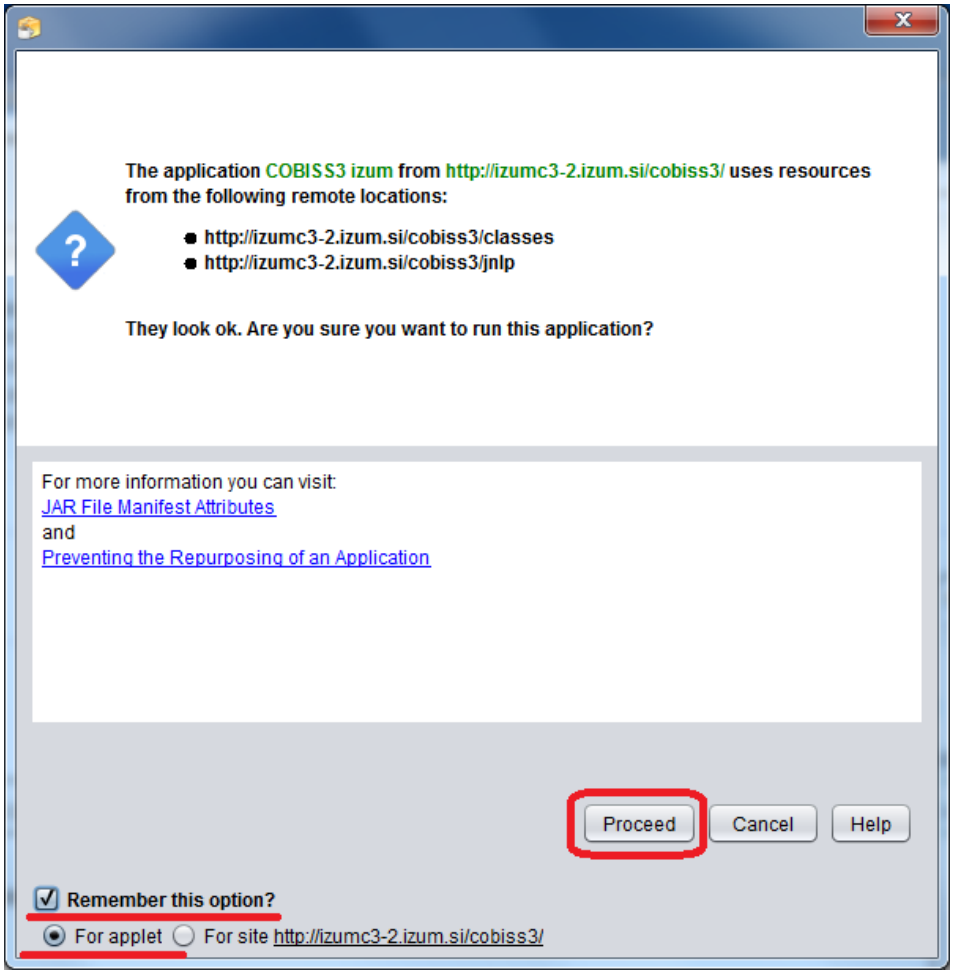
Google Chrome s **Save link as…**



The **c3_izum.jnlp** file is copied to the desktop. You can open it by double clicking it and launch the COBISS3 interface. The first time you do this, to *IcedTea* software announcement with some data (title, vendor, homepage) is displayed.



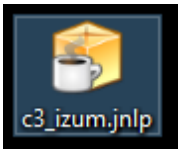
In the next step you will see the *IcedTea* window shown below, where you can find the app data. Select *Remember this option* and *For applet* and continue with the **Proceed** button.



Login window for your link (e.g. **IZUM**) will open, where you enter your username and password.

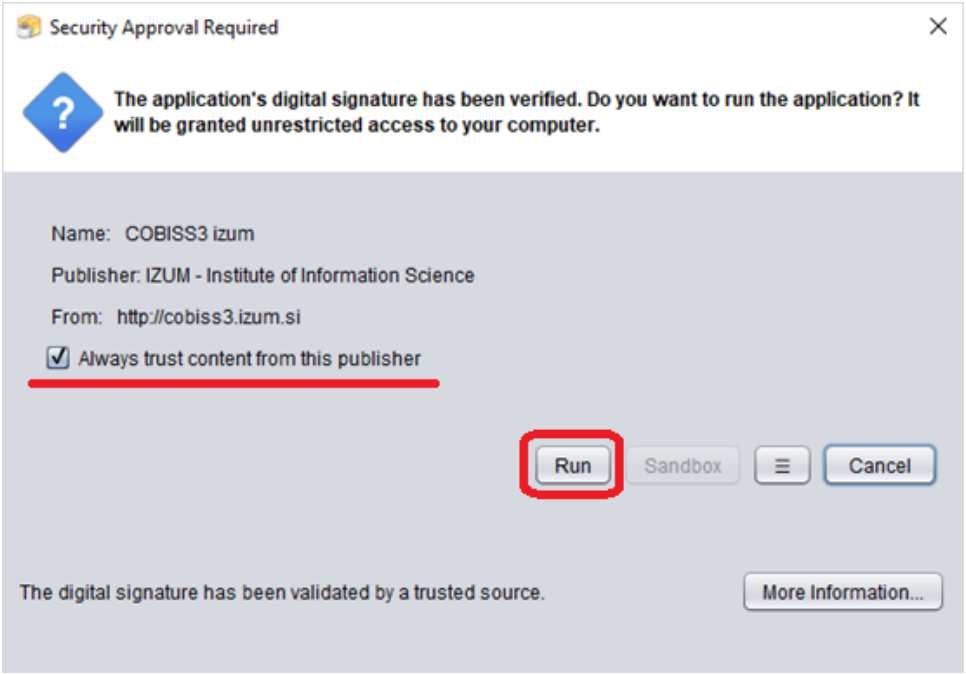
 © IZUM, 16. 7. 2019, VOS-NA-EN-380, V1.0

6 Launching the COBISS3 interface



In all subsequent launches of the COBISS3 interface the **IcedTea system ojdkbuild** announcement will first appear after double-clicking the *IcedTea c3_izum.jnlp* icon.

This is followed by the **announcement of the COBISS3 system**, and then the **COBISS3 system** login window**.**

7 COBISS3 interface as a trusted source in IcedTea ojdkbuild

If you see a security window (*Security Approval Required*), which requires you to confirm the COBISS3 interface as a trusted source, select *Always trust content from this publisher* and continue with **Run**.