

Neophodan softver

Softverske informacione tehnologije 2022/23

1. Java SE Development Kit (JDK): <https://www.oracle.com/java/technologies/javase-downloads.html>
2. Eclipse JEE (Enterprise): <https://www.eclipse.org/downloads/packages/release/2020-09/r/eclipse-ide-java-developers>
3. Apache Tomcat: <https://archive.apache.org/dist/tomcat/tomcat-9/v9.0.26/bin/>
4. Postman: <https://www.postman.com/downloads/>
5. MySQL: U nastavku dato je detaljno objašnjenje o instalaciji.

Detalji intalacije MySQL Community Servera

NAPOMENA: za uspešnu instalaciju *MySQL Community Server*-a neophodan je operativni sistem Windows 7 SP1, ili noviji.

1. Otvoriti sledeću adresu: <https://www.microsoft.com/en-us/download/details.aspx?id=40784>
2. Kliknuti na *download*:

Visual C++ Redistributable Packages for Visual Studio 2013



Select Language: 

Download

The Visual C++ Redistributable Packages install run-time components that are required to run C++ applications that are built by using Visual Studio 2013.

3. Odabrati pakete *vcredist_x86.exe* i *vcredist_x64.exe* i kliknuti na *Next*:

Choose the download you want

<input type="checkbox"/> File Name	Size
<input type="checkbox"/> vcredis_arm.exe	1.4 MB
<input checked="" type="checkbox"/> vcredis_x64.exe	6.9 MB
<input checked="" type="checkbox"/> vcredis_x86.exe	6.2 MB

Download Summary:
KBMBGB

1. vcredis_x64.exe
2. vcredis_x86.exe

Total Size: 13.1 MB

Next

4. Prihvatiti ponuđene *download*-ove
5. Na isti način skinuti i par instalacionih paketa sa sledeće adrese:
<https://www.microsoft.com/en-us/download/details.aspx?id=48145>
6. Otvoriti sledeću adresu: <https://dev.mysql.com/downloads/installer/>
7. Odabrati obeleženi *download*:

MySQL Installer 8.0.12

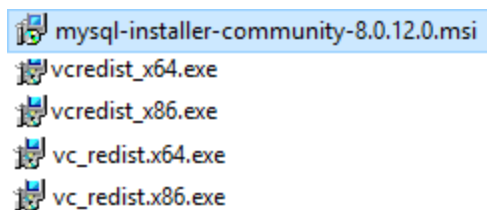
Select Operating System:

Microsoft Windows

Looking for previous GA versions?

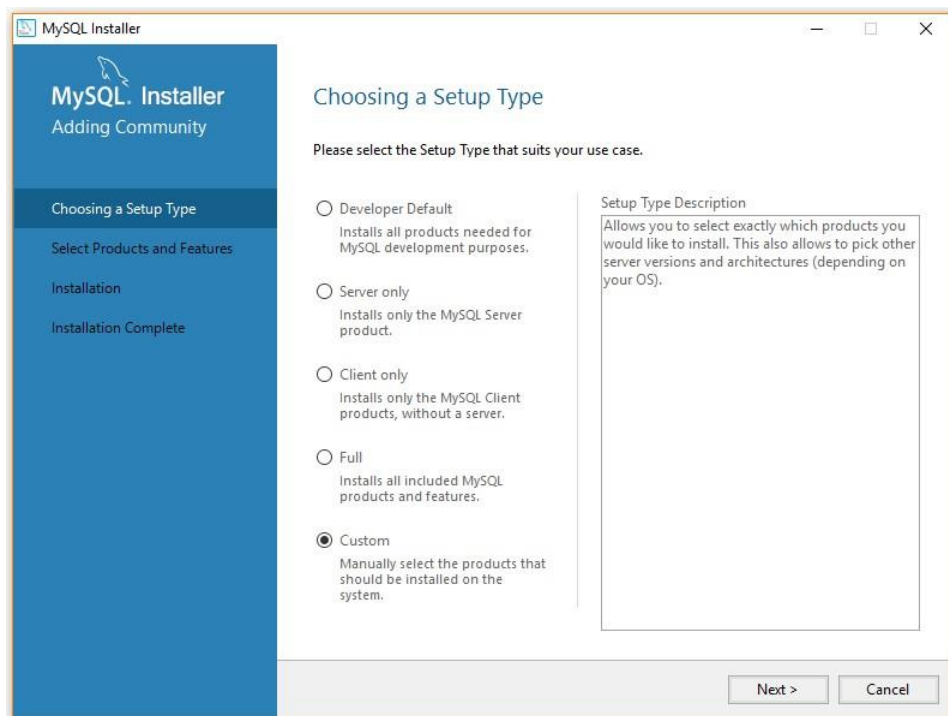
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.12.0.msi)	8.0.12	15.9M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.12.0.msi)	8.0.12	273.4M	Download

8. Prihvatiti ponuđeni *download*
9. [*] Za **x86** operativne sisteme, trenutno ne postoji **MySQL** verzija 8. U tom slučaju umesto paketa iz koraka 7 skinuti instalacioni paket za **MySQL** verziju 5.7:
<https://dev.mysql.com/downloads/windows/installer/5.7.html>
10. [*] Za operativne sisteme **starije od Windows 8**, potrebno je instalirati i paket sa sledeće adrese: <https://www.microsoft.com/en-us/download/details.aspx?id=42642>
11. Instalirati **vcredis_x86.exe**, **vcredis_x64.exe**, **vc_redist.x86.exe** i **vc_redist.x64.exe** (ili one koji su mogući u zavisnosti verzije **Windows** operativnog sistema), a zatim pokrenuti instalaciju **mysql-installer-community-8.0.12.0.msi**:

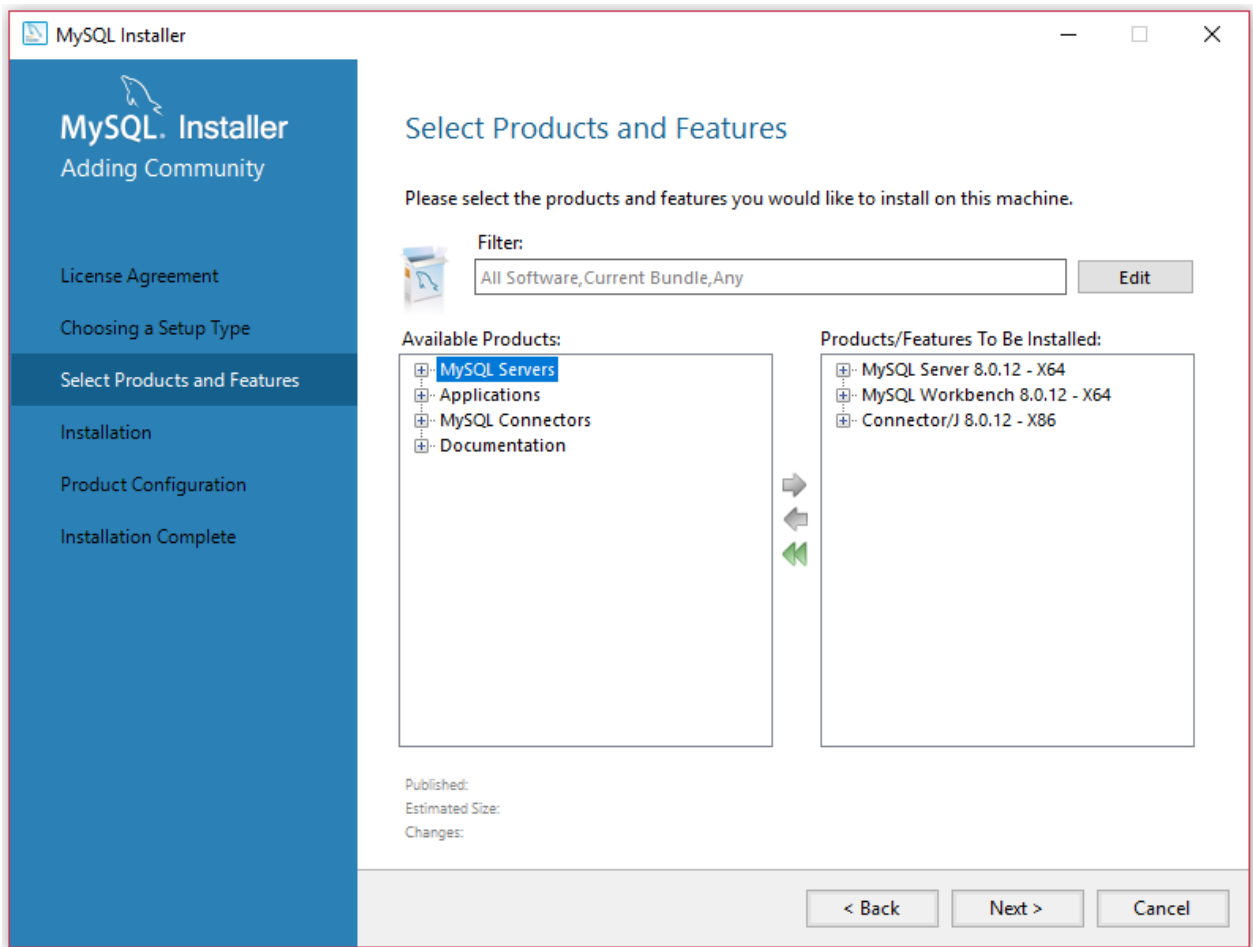


U svim narednim koracima koji nisu eksplicitno navedeni kliknuti *Next*, odnosno *Execute*!

12. Odabrati *Custom* instalaciju i kliknuti na *Next*:



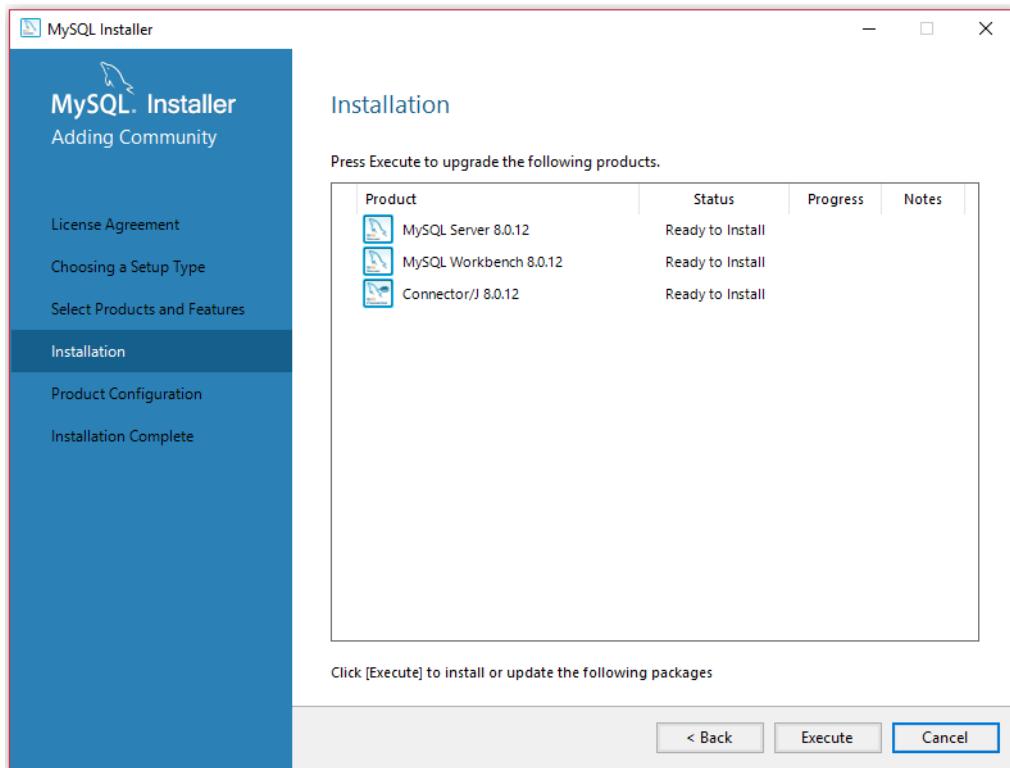
13. Odabrati komponente kao na slici (na slici su prikazane komponente za x64 verziju *Windows* operativnog sistema) i kliknuti na *Next*:



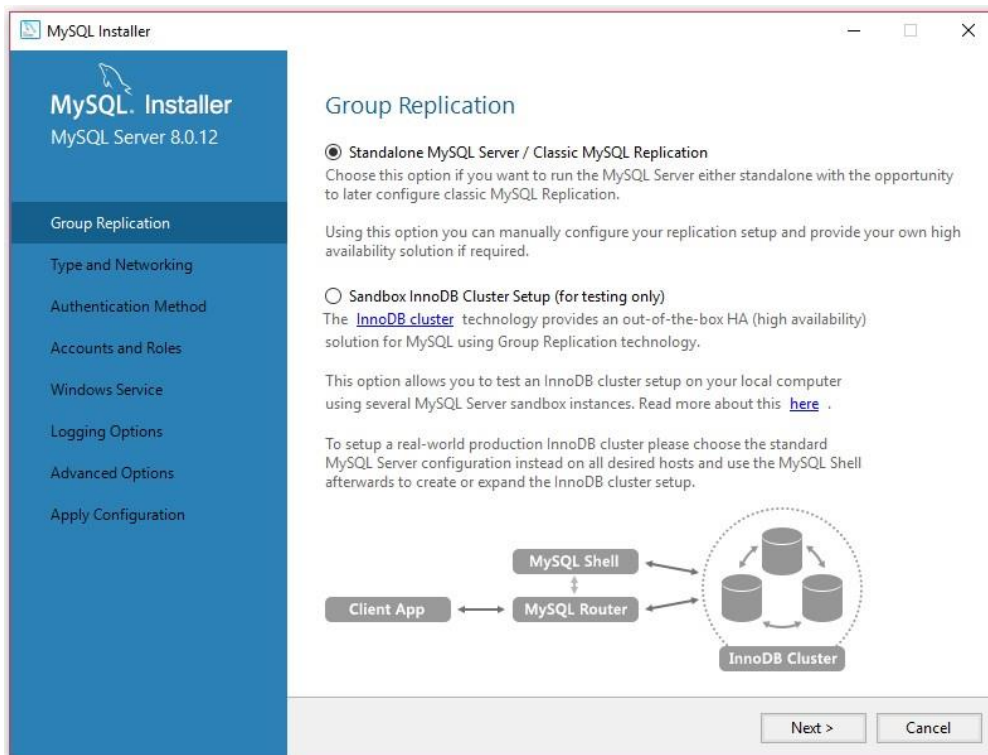
14. [*] *MySQL Workbench* koji dolazi sa paketom je isključivo za x64 verziju operativnog sistema. Ukoliko je verzija operativnog sistema x86 *MySQL Workbench* neće biti ponuđen na prethodnoj slici. **Za x86 verziju operativnog sistema** potrebno je nakon ove instalacije skinuti i pokrenuti poseban instalacioni paket za *MySQL Workbench*:

<https://dev.mysql.com/downloads/file/?id=455785>

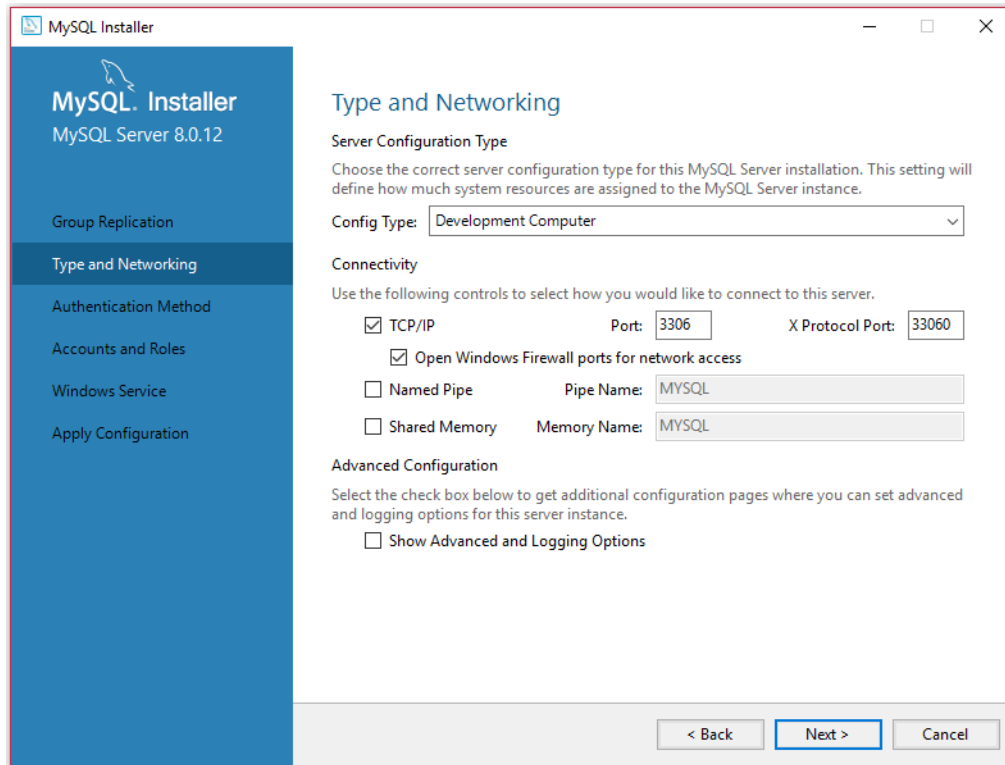
15. Kliknuti na *Execute*:



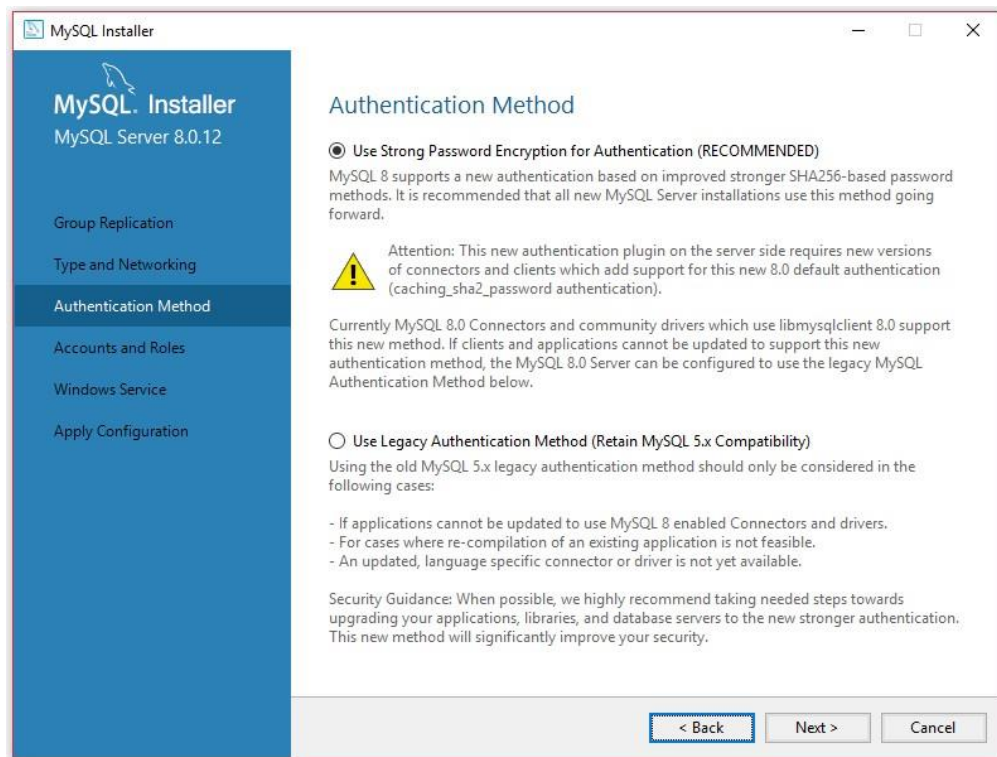
16. Nakon instalacije odabrati opciju kao na slici klinkuti Next:



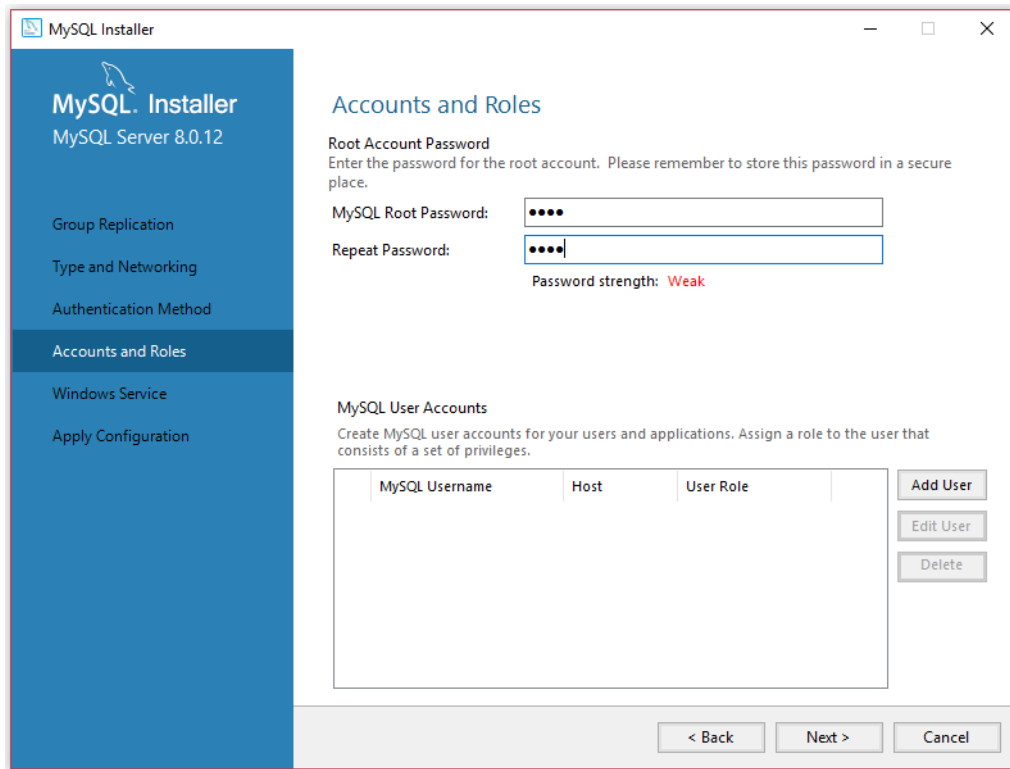
17. Klinkuti *Next*:



18. Odaberi opciju kao na slici klinkuti *Next* (ovaj korak ne postoji u verziji 5.7 MySQL instalacije):

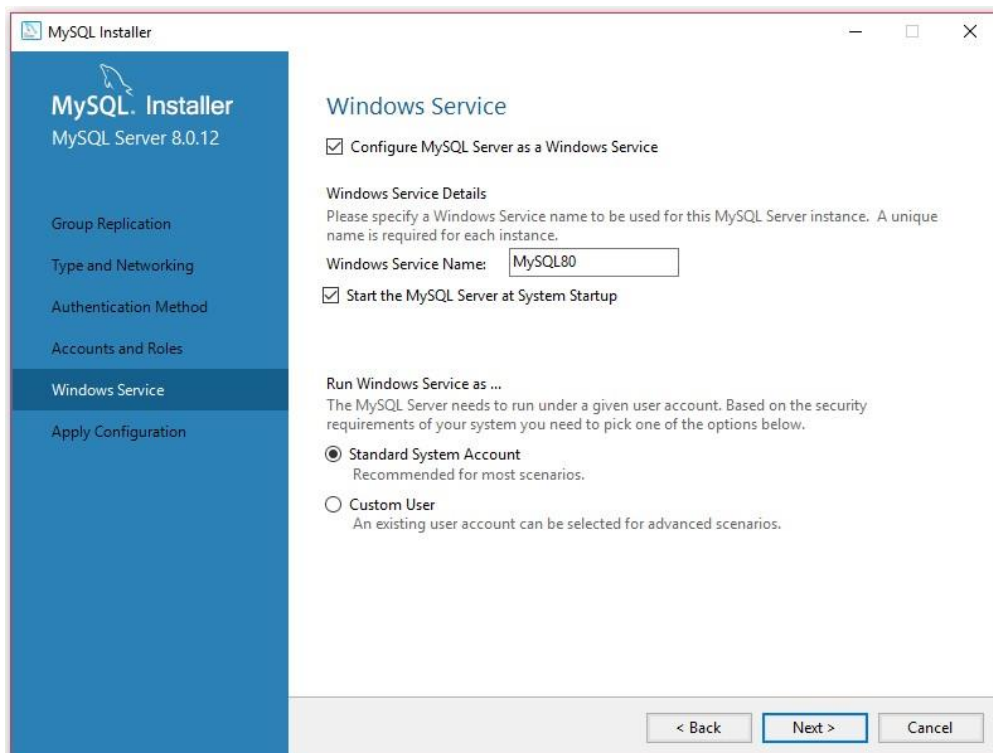


19. Uneti *password* za root nalog ("root"):



The screenshot shows the 'Accounts and Roles' step of the MySQL Installer for MySQL Server 8.0.12. The left sidebar lists the installation steps: Group Replication, Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', prompts the user to enter a password for the root account, with a note to store it securely. It features two password input fields: 'MySQL Root Password' and 'Repeat Password', both masked with dots. Below these fields, the 'Password strength' is indicated as 'Weak' in red text. The second section, 'MySQL User Accounts', instructs the user to create MySQL user accounts and assign roles. It includes a table with columns for 'MySQL Username', 'Host', and 'User Role'. To the right of the table are buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom of the window are navigation buttons: '< Back', 'Next >', and 'Cancel'.

20. Kliknuti *Next*, odnosno *Execute* do kraja wizard-a:



The screenshot shows the 'Windows Service' step of the MySQL Installer for MySQL Server 8.0.12. The left sidebar is the same as in the previous step, with 'Windows Service' now selected. The main area is titled 'Windows Service' and contains three sections. The first section has a checkbox labeled 'Configure MySQL Server as a Windows Service', which is checked. The second section, 'Windows Service Details', asks the user to specify a Windows Service name for this instance, noting that a unique name is required. The 'Windows Service Name' is entered as 'MySQL80'. Below this is another checked checkbox: 'Start the MySQL Server at System Startup'. The third section, 'Run Windows Service as ...', explains that the MySQL Server needs to run under a given user account. It offers two options: 'Standard System Account' (selected with a radio button) and 'Custom User'. The 'Standard System Account' option is noted as 'Recommended for most scenarios'. The 'Custom User' option is noted as 'An existing user account can be selected for advanced scenarios.' At the bottom of the window are navigation buttons: '< Back', 'Next >' (which is highlighted with a blue border), and 'Cancel'.