1.Инсталиране на MySQL

Изработил: инж.Латинка Боткова

1.Адрес <u>http://dev.mysql.com/downloads/mysql/</u> и избираме версията.

🔊 MySQL :: Do	ownload MyS ×	θ -		×
→ C	ащищено https://dev.mysql.		☆	:
MySQ	L Community Serve	r 8.0.11		•
Looking	for previous GA versions?			
Select Op	perating System:			
Micros	oft Windows		•	
MyS	QL Installer for Windows	N N N N N N N		j
Starting with MySC	. Products. For All Windows Platforms. In One Package.		_	1
Windows (x86, 32 & 64-bit), MySQL Installer MSI	Go to Download Page >		
Other D	ownloads:			
Windo	ws (x86, 64-bit), ZIP Archive			
Size: 18	33.3M			

 Натискаме бутон "Go to Download Page" и ни прехвърля на следваща стравница на която избираме да се инсталира без да се логваме в исканите акаунти.

MySQL :: Download MyS ×		×
← → С 🔒 Защищено https://dev.mysql.com	☆	
MySQL Installer 8.0.11		•
Looking for previous GA versions?		
Select Operating System:		
Microsoft Windows	•	
Windows (x86, 32-bit), MSI Installer Size: 15.8M		l,
Download		. 1
(mysql-installer-web-community-8.0.11.0.msi) MD5: e0b526121cff39d81308bc57783a66cc Signature		
Windows (x86, 32-bit), MSI Installer		
Size: 230.0M		
Download		
(mysql-installer-community-8.0.11.0.msi)		-

• В третия прозорец избираме поголямата версия и натискаме бутон Download

MySQL Installer	-	
MySQL. Installer Adding Community	License Agreement To proceed you must accept the Oracle Software License Terms.	
License Agreement	GNU GENERAL PUBLIC LICENSE Version 2, June 1991	^
Choosing a Setup Type	Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
Installation Complete	Preamble ====== The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free softwareto make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute conies of free software (and charge for this	*
	<u>N</u> ext >	<u>C</u> ancel

 След изтеглянето се отваря прозорец за лицензионните права, което трябва да се приеме с чекиране на бутона и се натиска бутон Next:

MySQL Installer		- 🗆 X		
MySQL. Installer Adding Community	Choosing a Setup Type Please select the Setup Type that suits yo	ur use case.		
License Agreement	O Developer Default Installs all products needed for MySQL development purposes.	Setup Type Description		
Choosing a Setup Type		installs all of the products available in this catalog including MySQL Server, MySQL Shell, MySQL Router, MySQL Workbench, MySQL Connectors		
Installation Installation Complete	Server only Installs only the MySQL Server product.	documentation, samples and examples and much more.		
	Client only Installs only the MySQL Client products, without a server.			
	Full Installs all included MySQL products and features.			
	Custom Manually select the products that should be installed on the system.	 Install all products GA Server, but may contain other pre-GA products. Only install GA products May skip installation of some products. 		
		< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel		

 След приемането на лицензионните права се избира типа на инсталацията.
 Избираме Full и натискаме бутон
 Next:

MySQL Installer Х MySQL. Installer Check Requirements Adding Community The following products have failing requirements. MySQL Installer will attempt to resolve some of this automatically. Requirements marked as manual cannot be resolved automatically. Click on those items to try and resolve them manually. License Agreement For Product Status Requirement Choosing a Setup Type Connector/Python (2.7) 8.0.11 Python 2.7 (32-bit) is not installed Manual Check Requirements Installation Product Configuration Installation Complete < Back Next > Cancel

- В този етап може да се появи прозорец за липсващи компоненти в компютъра.
 Ако няма нужда от тях и не са важни натискаме бутон
 Next
- В този случай липсва Python 2.7 и продължаваме с **Next**

MySQL Installer			_		Х
MySQL. Installer Adding Community	Installation Press Execute to upgrade the following produ	ucts.			
	Product	Status	Progress	Notes	
License Agreement	MySQL Server 8.0.11	Ready to Install			
Choosing a Setup Type	MySQL Workbench 8.0.11	Ready to Install			
last-llat's s	MySQL Shell 8.0.11	Ready to Install			
Installation	MySQL Router 8.0.11	Ready to Install			
Product Configuration	Connector/ODBC 8.0.11	Ready to Install			
Installation Complete	Connector/J 8.0.11	Ready to Install			
	Connector/NET 8.0.11	Ready to Install			
	MySQL Documentation 8.0.11	Ready to Install			
	Samples and Examples 8.0.11	Ready to Install			
	L	ng packages			

< Back

Execute

<u>Cancel</u>

В този прозорец се показват всички компоненти които ще се инсталират. Може да са поразлични от показаните заради различната версия. За да се изпълни инсталацията се натиска бутон **Execute**. Изчаква се да се инсталират всички компоненти и се натиска **Next**



 Появявя се прозорец който показва какви продукти са конфигурирани и в него се натиска бутон Next

MySQL Installer

MySQL. Installer MySQL Server 8.0.11

Group Replication

Type and Networking Authentication Method Accounts and Roles

Windows Service

Plugins and Extensions

Advanced Options

Apply Configuration

_

X

Group Replication

Standalone MySQL Server / Classic MySQL Replication
 Choose this option if you want to run the MySQL Server either standalone with the opportunity
 to later configure classic MySQL Replication.

Using this option you can manually configure your replication setup and provide your own high availability solution if required.

Sandbox InnoDB Cluster Setup (for testing only)

The InnoDB cluster technology provides an out-of-the-box HA (high availability) solution for MySQL using Group Replication technology.

This option allows you to test an InnoDB cluster setup on your local computer using several MySQL Server sandbox instances. Read more about this <u>here</u>.

To setup a real-world production InnoDB cluster please choose the standard MySQL Server configuration instead on all desired hosts and use the MySQL Shell afterwards to create or expand the InnoDB cluster setup.



• В тази стъпка избираме типа на сървъра. Избираме настройка по подразбиране Standalo ne MySQL Server / Classic MySQL Replication и се натиска бутон Next

NySQL Installer	– 🗆 X
MySQL. Installer MySQL Server 8.0.11	Type and Networking Server Configuration Type Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server installation.
Group Replication	Config Type: Development Computer v
Type and Networking	Connectivity
Authentication Method Accounts and Roles Windows Service Plugins and Extensions	Use the following controls to select how you would like to connect to this server. Image: TCP/IP Port Number: 3306 Image: Open Windows Firewall port for network access Image: Open Windows Firewall port for network access Image: Named Pipe Pipe Name: Image: MYSQL Image: Shared Memory Memory Name: Image: MYSQL
Apply Configuration	Advanced Configuration Select the check box below to get additional configuration page where you can set advanced options for this server instance. Show Advanced Options <table <table="" content="" instance="" instance.="" of="" server="" th="" th<="" the=""></table>

 Установяване на реда на конфигурационните настройки на сървъра. Оставяме ги по подразбиране и натискаме бутон Next

MySQL. Installer Authentication Method

MySQL Server 8.0.11

Group Replication

MySQL Installer

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Plugins and Extensions

Apply Configuration

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Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.

Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

O Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
 For cases where re-compilation of an existing application is not feasible.
 An updated, language specific connector or driver is not yet available.

Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

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Next >

Cancel

 На тази стъпка се избира метода за удостоверяване на ползвателя. Оставяме го по подразбиране и натискаме бутон Next

NySQL Installer				_		х
MySQL. Installer MySQL Server 8.0.11	Accounts and Rol Root Account Password Enter the password for the re place.	CS pot account. Pleas	se remember to store thi	s password in	a secure	
Group Replication	MySQL Root Password:	•••••	•••			
Type and Networking	Repeat Password:	•••••	•••			
Authentication Method		Password streng	th: Strong			
Accounts and Roles						
Windows Service	MySQL User Accounts					
Plugins and Extensions	Create MySQL user account consists of a set of privilege	s for your users and es.	d applications. Assign a r	ole to the use	r that	
Apply Configuration	MySQL Username	Host	User Role		<u>A</u> dd Use <u>E</u> dit Use <u>D</u> elete	r
			< <u>B</u> ack	<u>N</u> ext >	<u>C</u> ance	I

 В този прозорец задаваме парола / всички задаваме парола Ракізtan123 / и я запомняме защото е необходима за включването към Сървъра после натискаме Next

MySQL Installer MySQL. Installer Windows Service MySQL Server 8.0.11 Configure MySQL Server as a Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique Group Replication name is required for each instance. MySQL80 Windows Service Name: Type and Networking Start the MySQL Server at System Startup Authentication Method Accounts and Roles Run Windows Service as ... Windows Service The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below. Plugins and Extensions Standard System Account Apply Configuration Recommended for most scenarios. Custom User

Х

An existing user account can be selected for advanced scenarios.

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<u>N</u>ext >

<u>Cancel</u>

 Следващото изискване ще оставим по родрозбиране за да се пуска сървъра заедно със операционната система и натискаме Next



 В този прозорец можем да изберем опция за връзка със старите версии. Ако излезе такъв прозорец отмятаме чек бутона и продължаваме с Next



- В този прозорец натискаме бутон **Execute** за промяна на по-ранни настройки след което натискаме **Next**.
- Възможна е след това поява и на други прозорци.