

Instalação SQL MySQL Workbench



Prof. Ms. Ricardo Alexandre Bontempo





O MySQL Workbench é uma ferramenta visual de design de banco de dados que integra desenvolvimento, administração, design, criação e manutenção de SQL em um único ambiente de desenvolvimento integrado para o sistema de banco de dados MySQL

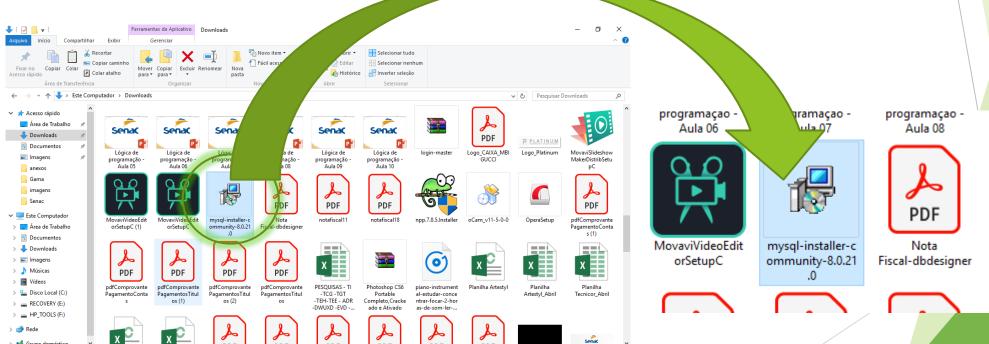
Endereço para baixa o download do Banco de Dados

https://dev.mysql.com/get/Downloads/MySQLInstaller/mysql-installer-community-8.0.21.0.msi



Após fazer o download, vamos iniciar a nossa instalação.

1) Clicar na pasta download no arquivo executável



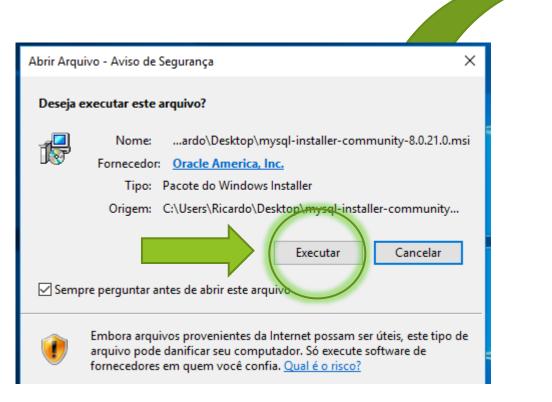
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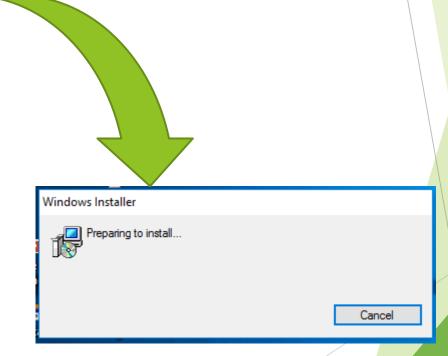
OBS: Esteja com a sua máquina conectada a Internet, pois podem ocorrer atualizações de componentes da versão na instalação.





2) Ao clicar no executável algumas máquinas podem dar um alerta de segurança, Basta clicar em Executar

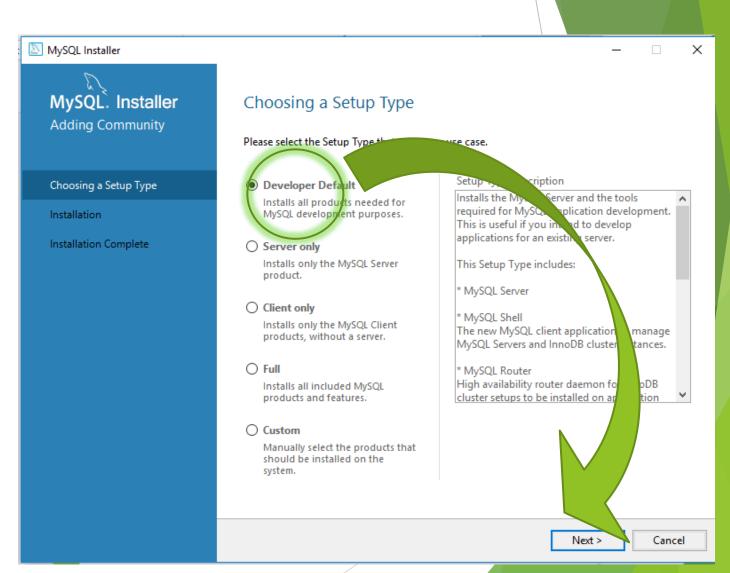






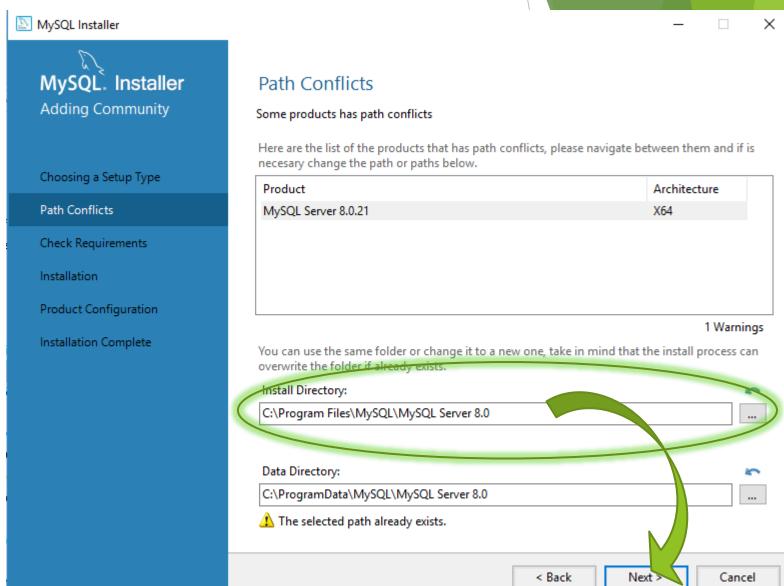
3) Lembre de estar conectado a internet pois podem ocorrer atualizações na instalação, possíveis telas podem abrir basta ir confirmando a instalação para dar continuidade.

Nesta tela vamos clicar na opção Developer Default e depois Next.





4) Pasta aonde está sendo instalado o MySQL Server 8.0.21, Click em Next para continuar.

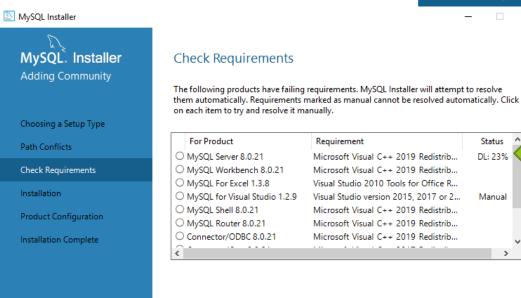




5) Nesta tela click no botão Execute, pois o software irá ver os programas necessários para a instalação, perceba que ele vai dando baixa nos itens.



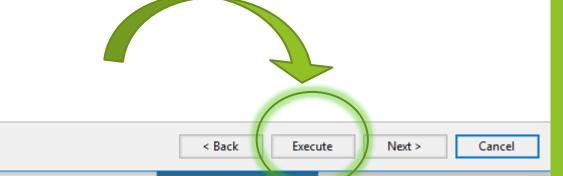
MvSQL Installer



Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

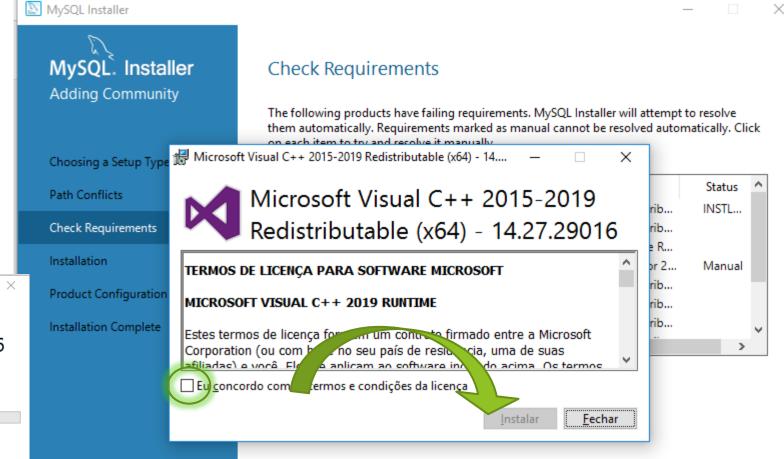
For Product	Requirement	Status	^
O MySQL Server 8.0.21	Microsoft Visual C++ 2019 Redistrib		
O MySQL Workbench 8.0.21	Microsoft Visual C++ 2019 Redistrib		
O MySQL For Excel 1.3.8	Visual Studio 2010 Tools for Office R		
O MySQL for Visual Studio 1.2.9	Visual Studio version 2015, 2017 or 2	Manual	
O MySQL Shell 8.0.21	Microsoft Visual C++ 2019 Redistrib		
O MySQL Router 8.0.21	Microsoft Visual C++ 2019 Redistrib		
O Connector/ODBC 8.0.21	Microsoft Visual C++ 2019 Redistrib		u
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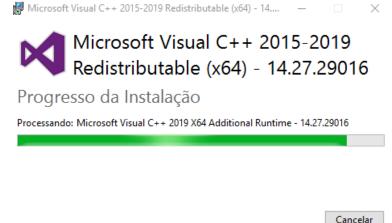




Cancel

6) Conforme a instalação irão abrir algumas telas com componentes, ele vai pedir para confirmar estas instalações basta concordar e dar click em Instalar.

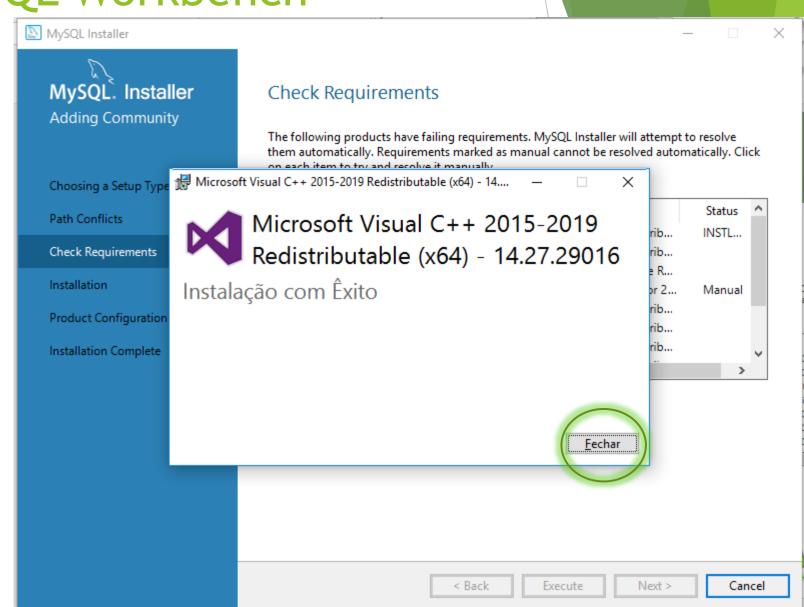




Instalando

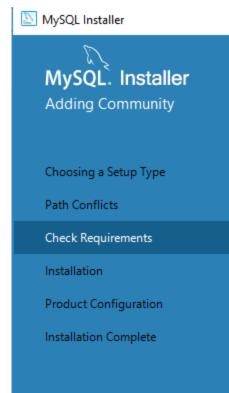


7) Após instalar o componente clicar em fechar.





8) Note que o programa continua sendo instalado e fazendo as suas configurações.



Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

	For Product	Requirement	Status	^	
€	MySQL Server 8.0.21	Microsoft Visual C++ 2019 Redistrib	INSTL DON		
€	MySQL Workbench 8.0.21	Microsoft Visual C++ 2019 Redistrib	INSTL DON		
0	MySQL For Excel 1.3.8	Visual Studio 2010 Tools for Office R	DL: 30%		
0	MySQL for Visual Studio 1.2.9	Visual Studio version 2015, 2017 or 2	Manual		
0	MySQL Shell 8.0.21	Microsoft Visual C++ 2019 Redistrib			
0	MySQL Router 8.0.21	Microsoft Visual C++ 2019 Redistrib			
0	Connector/ODBC 8.0.21	Microsoft Visual C++ 2019 Redistrib		V	
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< Back | Execute

Next >

Cancel

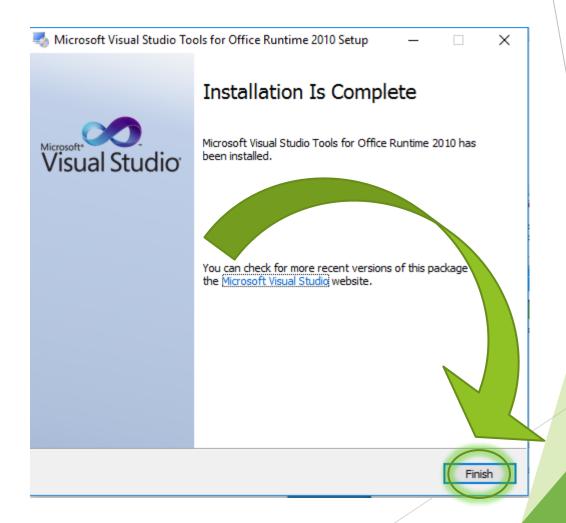


MySQL Installer MySQL. Installer 9) Mais um aplicativo aceite e Check Requirements Adding Commun 🔩 Microsoft Visual Studio Tools for Office Runtime 2010 Setup \times click em install. mpt to resolve Welcome to Microsoft Visual Studio Tools for Office Runtime 2010 Setup utomatically. Click Please, accept the license terms to continue. Choosing a Setup Type 🌄 Microsoft Visual Studio Tools for Office Runtime 2010 Setup X Status LICENÇA PARA USO DE SOFTWARE MICROSOFT Path Conflicts **Installation Progress** INSTL DON Please, wait while the Microsoft Visual Studio Tools for Office Runtime 2010 is MICROSOFT VISUAL CTUBES TOOLS FOR OFFICE RUNTIME AND Check Requirements INSTL DON INSTL... nstallation of the license terms. Manual Product Configuratio File security verification: Installation Complete All files were verified successfully. Installation progress: Yes, send information about my setup experiences to N cosof ration. Installing Microsoft Visual C++ 2010 x86 Redistributable For more information, read the Data Collection Policy. Cancel Cancel Instalando Next > Cancel



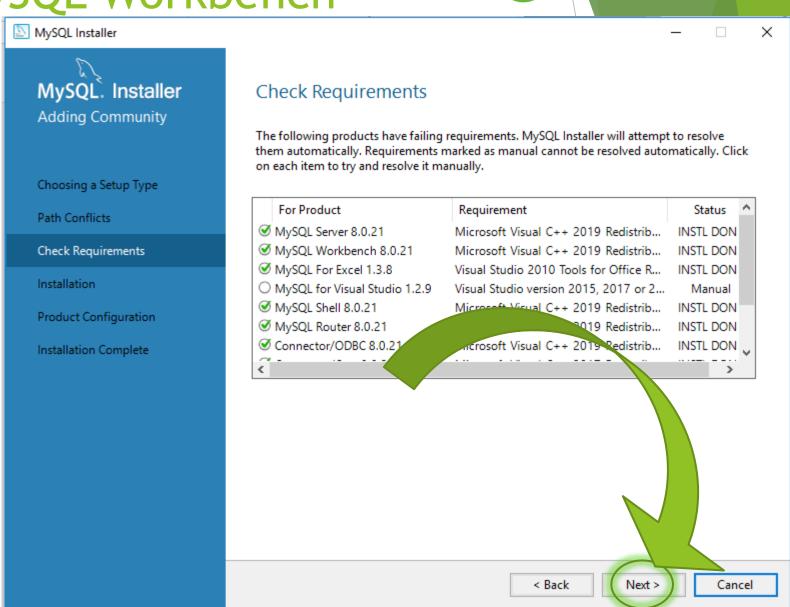


10) Instalação do componente concluída, click na opção Finish.



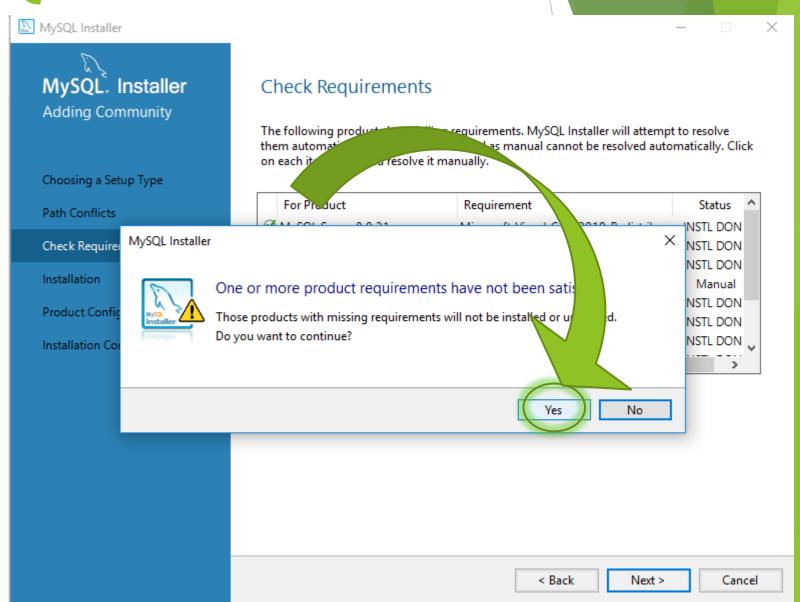


11) Ao terminar todas as atualizações, click no botão Next.





12) Se aparecer uma observação continue



MySQL Installer

MySQL. Installer

Adding Community

Choosing a Setup Type

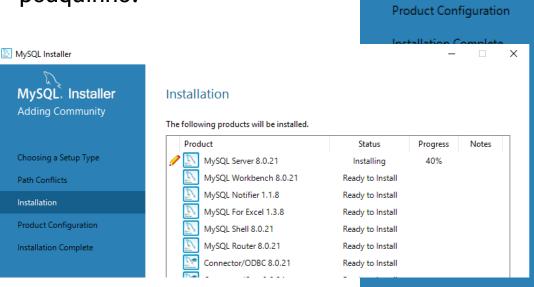
Path Conflicts

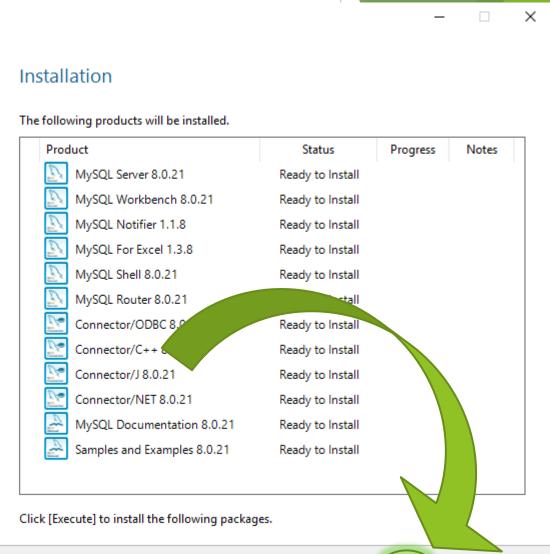
Installation



13) Mais uma etapa se foi, agora com tudo previamente pré-definido, click em Execute.

Tenha paciência demora um pouquinho.





Execute

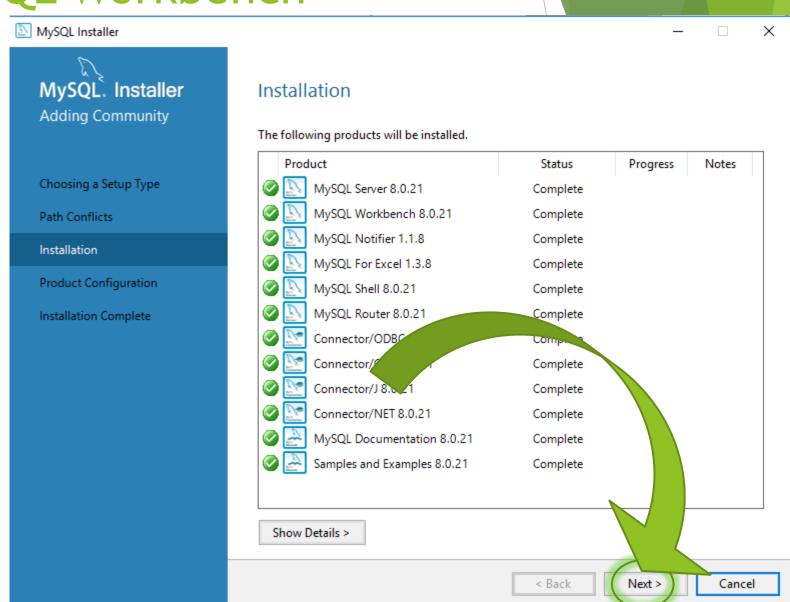
Cancel

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Instalando



14) Ufa mais uma etapa click em Next.



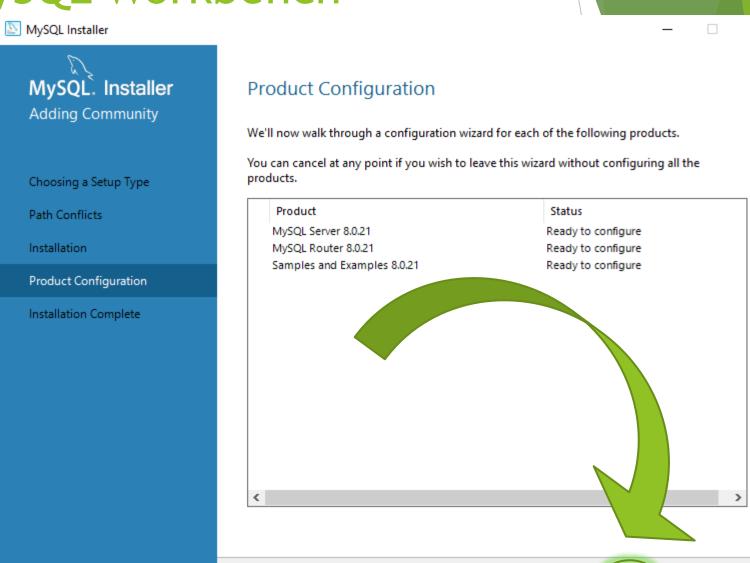


×

Cancel

Next >

15) Agora vamos configurar





16) Deixe a opção default e click em Next.



High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Logging Options

Advanced Options

Apply Configuration

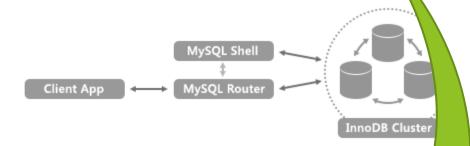
High Availation

Standa
 Classic Mysoching

Choose the control of the MySQL instance as a standard education as a standard education of the configure classic replication later. With this equipment, you can provide your own high-availability solution, if required.

InnoDB Cluster

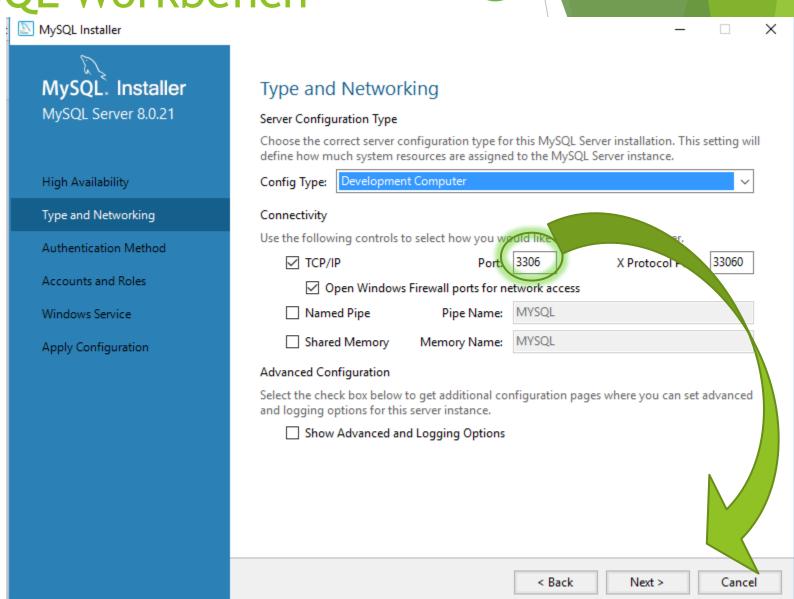
The InnoDB cluster technology provides an out-of-the-box high availability (HA) solution for MySQL using Group Replication.



Note: <u>InnoDB cluster</u> requires a minimum of three MySQL server instances to fully automated HA solution. Members of a cluster should be located such the communication latency between servers is low.



17) Verifique se a porta não está tendo nenhum conflito e click em Next





18) Deixe a opção como Default e click em Next.

MySQL. Installer
MySQL Server 8.0.21

High Availability

MySQL Installer

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Apply Configuration

Authenti

Use Strong Pass (Cryption for Authentication (RECOMMENDED))

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



Attention: This new authentication plugin on the server side requires new version 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 sup 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 MySQ Authentication Method below.

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

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

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

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

< Back

Next >

Cancel

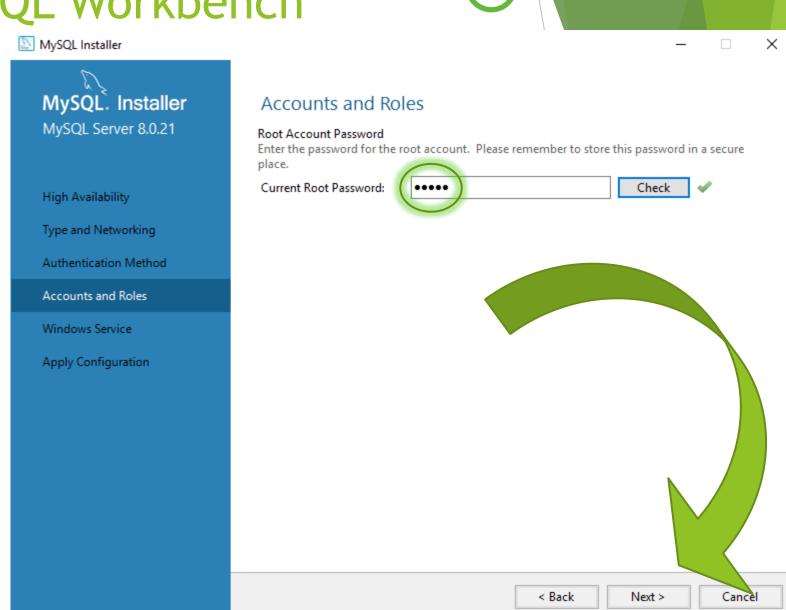


19) Como eu já tinha uma versão anterior instalada ele usa o mesmo arquivo de senha

No seu caso ponha

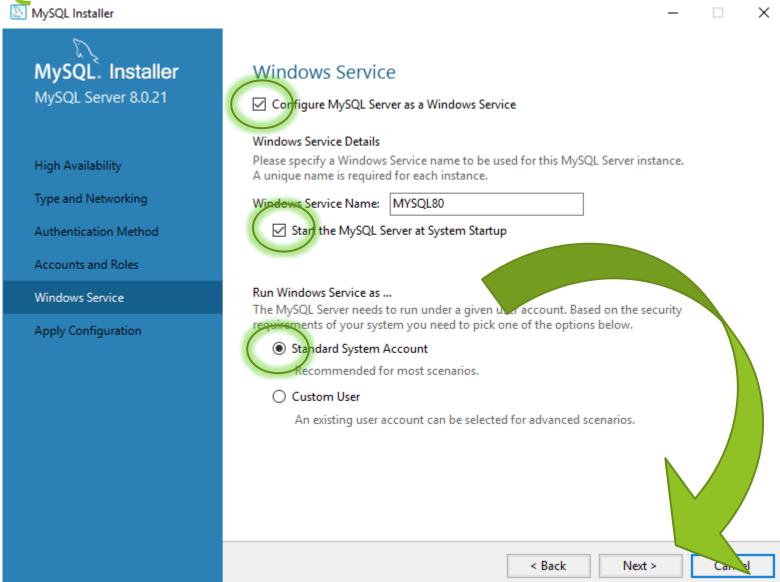
mysql duas vezes e confirma

Na primeira e na segunda caixa, no meu exemplo é somente uma vez.



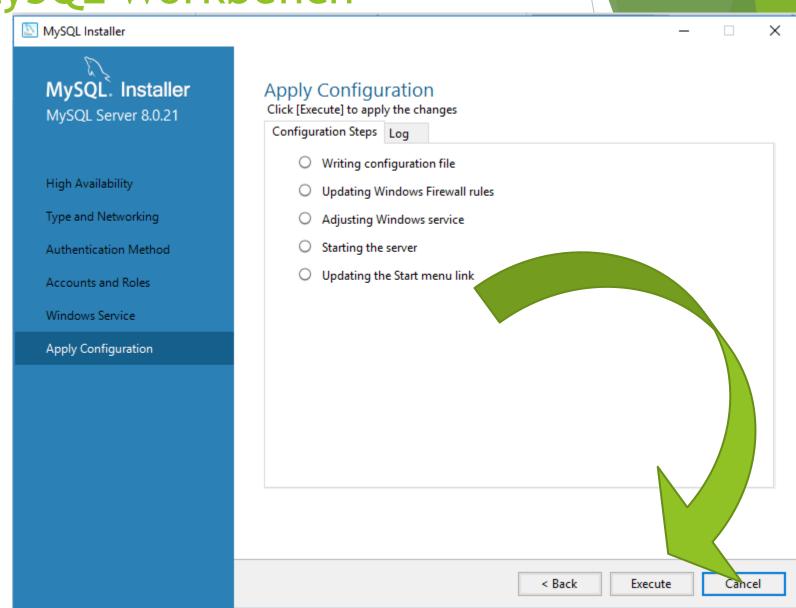


20) Estamos terminando, deixe tudo default e click em Next



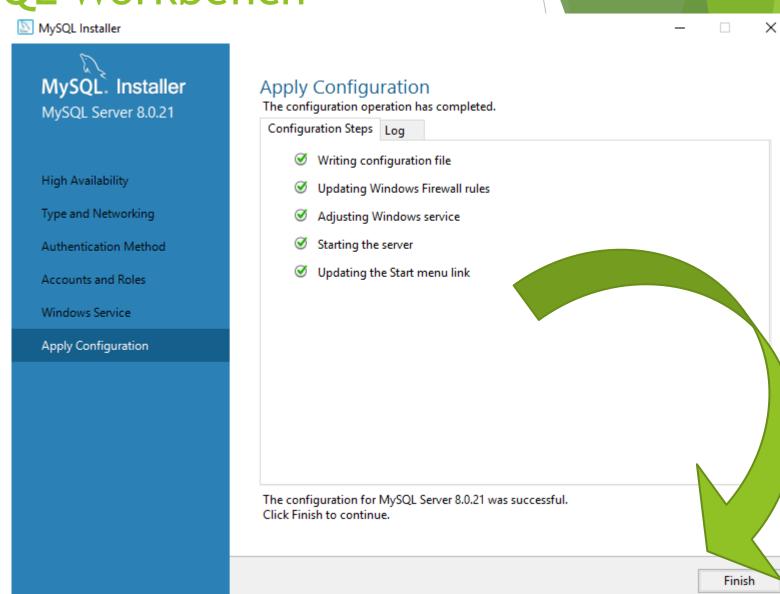


21) Aplicando as configurações click em Execute.



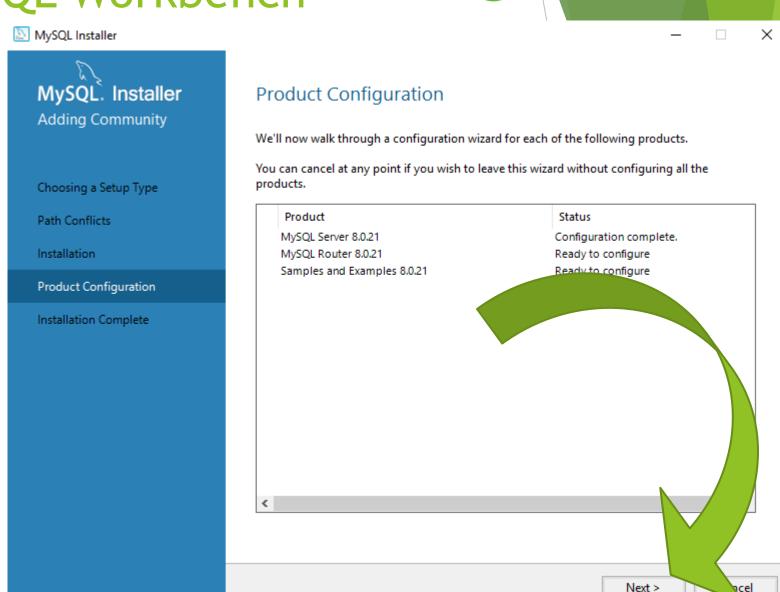


22) Ao terminar a aplicação da configuração click em Finishi





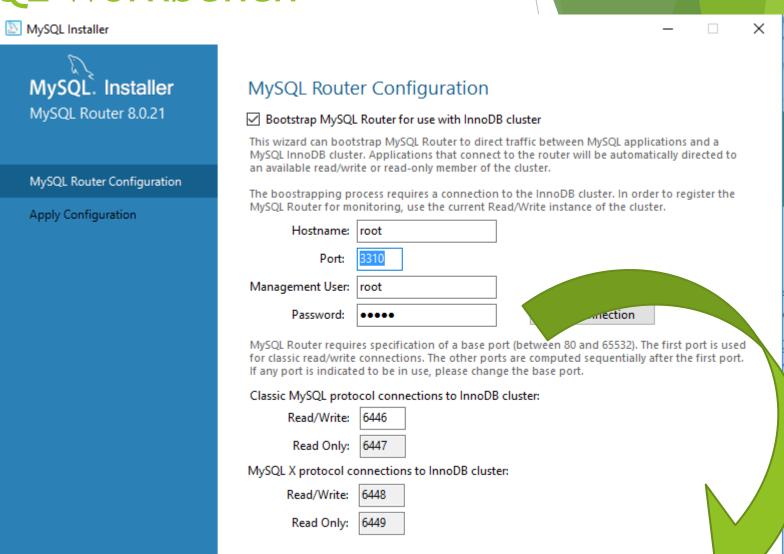
23) Dê nesta tela mais um Next.





Cance

24) Nesta pode dar a opção cancelar não vamos utilizar o Bootstrap.



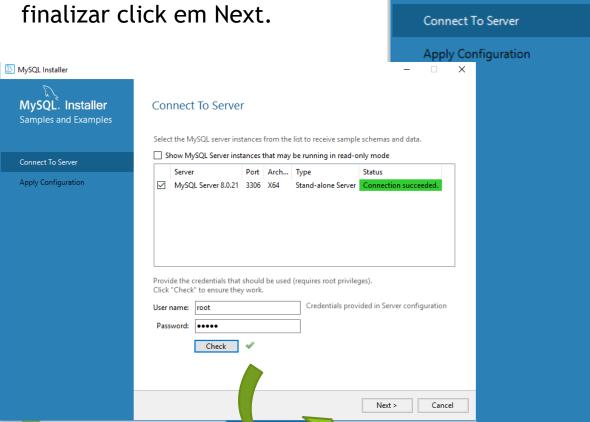
MySQL Installer

MySQL. Installer

Samples and Examples



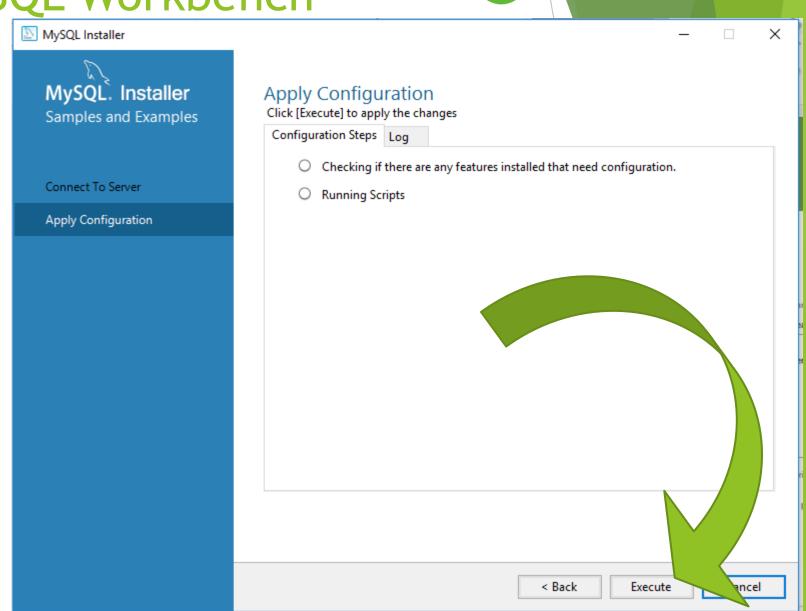
25) Estamos chegando ao fim calma, digite a senha mysql e de um check, ao finalizar click em Next.



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elect the M	ySQL server inst	tances	from the	list to receive sample	e schemas a	and data		
Show My	/SQL Server inst	ances t	that may	be running in read-o	nly mode			
Server	r	Port	Arch	Туре	Status			
✓ MySQ	L Server 8.0.21	3306	X64	Stand-alone Server	Running			
				(requires root priviles	ges).			
	credentials that " to ensure they			(requires root privile	ges).			
ick "Check				(requires root priviled		ver confi	guration	
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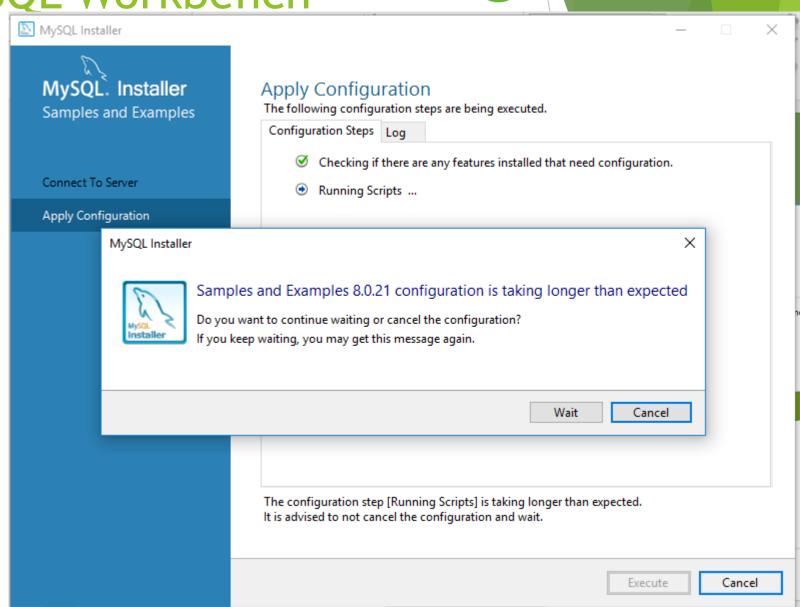


26) Execute novamente as configurações finais.





27) Aguarde mais um pouquinho click na opção wait.





28) Pronto basta clicar em Finish e confirmar mais duas telas e utilizar o seu Banco de Dados.

Bom curso.

Prof. Ms. Ricardo A. Bontempo

