Database Setup - Accounts

- SQL Server
- Oracle
- MySQL
- PostgreSQL

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Database Setup - Accounts

Database	User Account	Password
SQL Server	info7370	info7370
MySQL	info7370	info7370
PostgreSQL	info7370	info7370
Oracle	Schema is the name as user (see notes)	info7370

Server name on Notebook: localhost

Notes:

- Oracle (see follow-on slide)
  - Use simplified assumption of schema == user account

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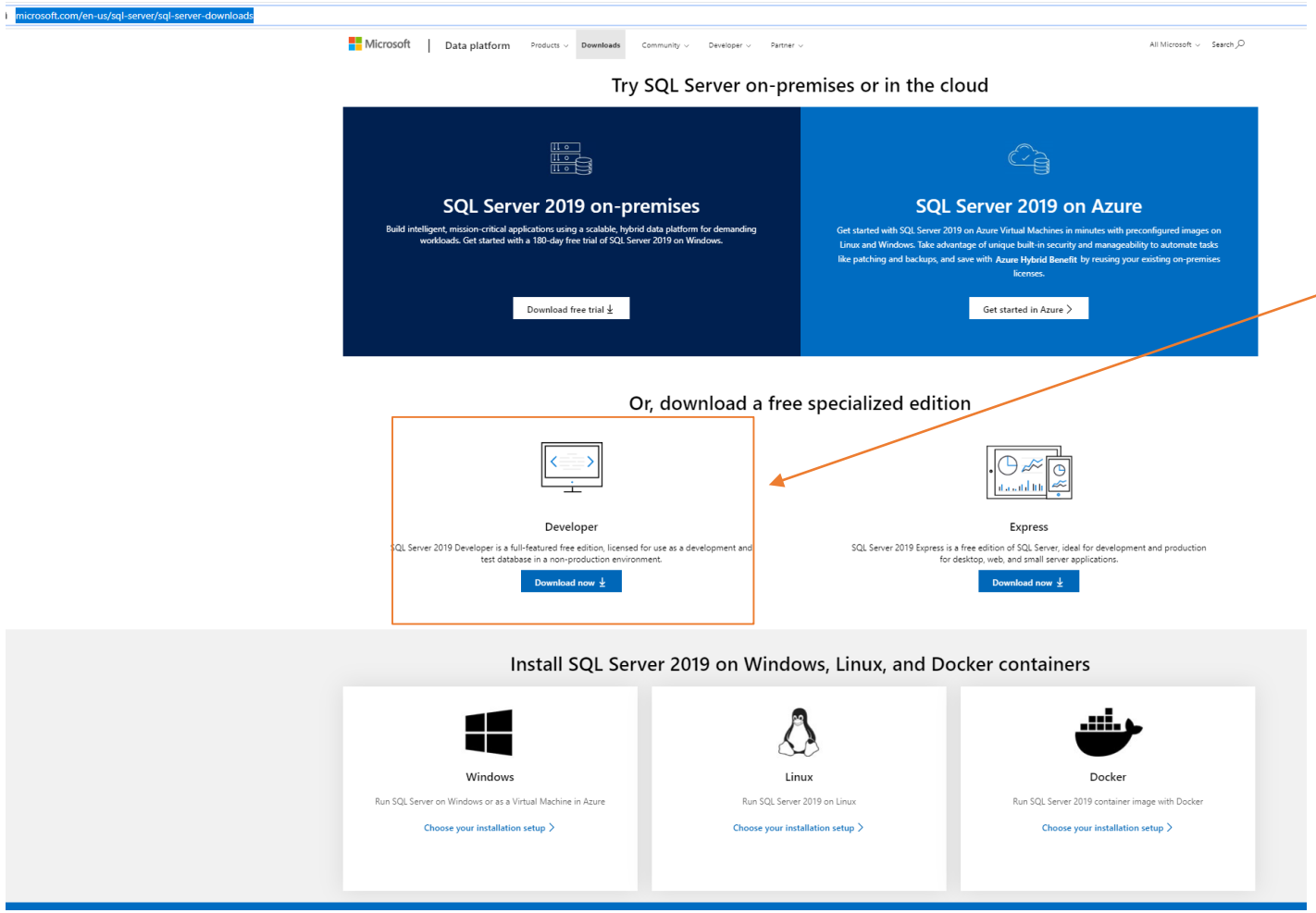
SQL Server 2019 DEVELOPERS Edition

https://www.microsoft.com/en-us/sql-server/sql-server-downloads



Either SQL Server 2017 or 2019 is fine for this course …but the Developers Edition is what is needed NOT the Express Edition

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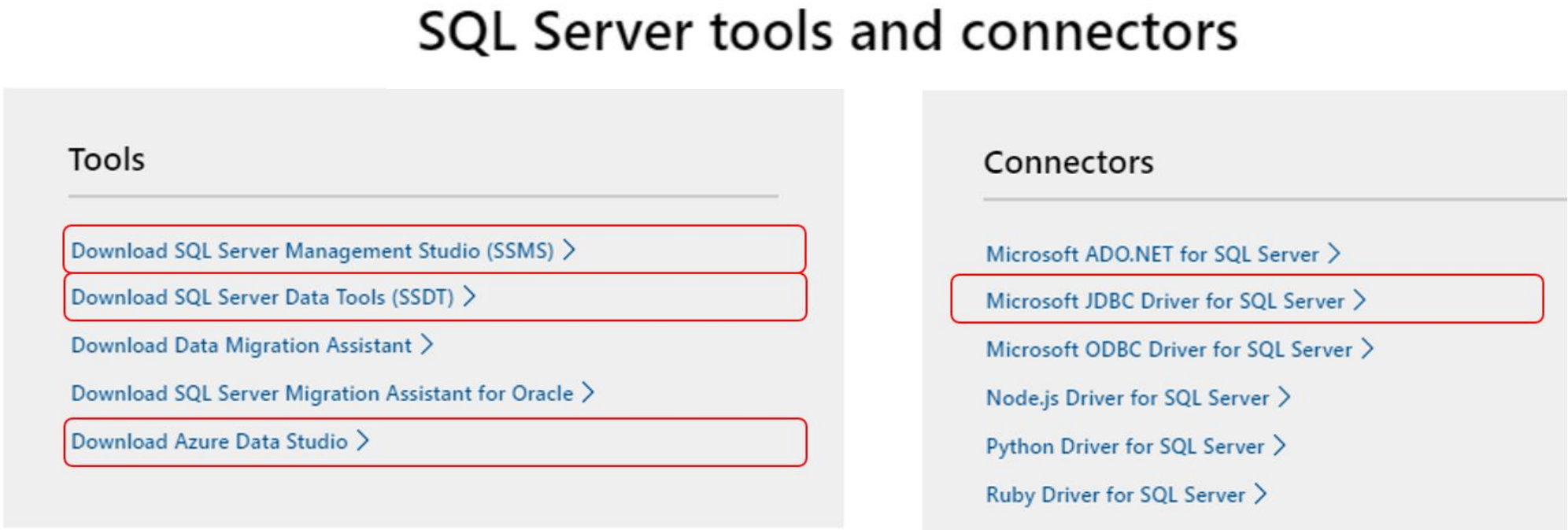
SSQL Server requires several other installations

https://www.microsoft.com/en-us/sql-server/sql-server-downloads#



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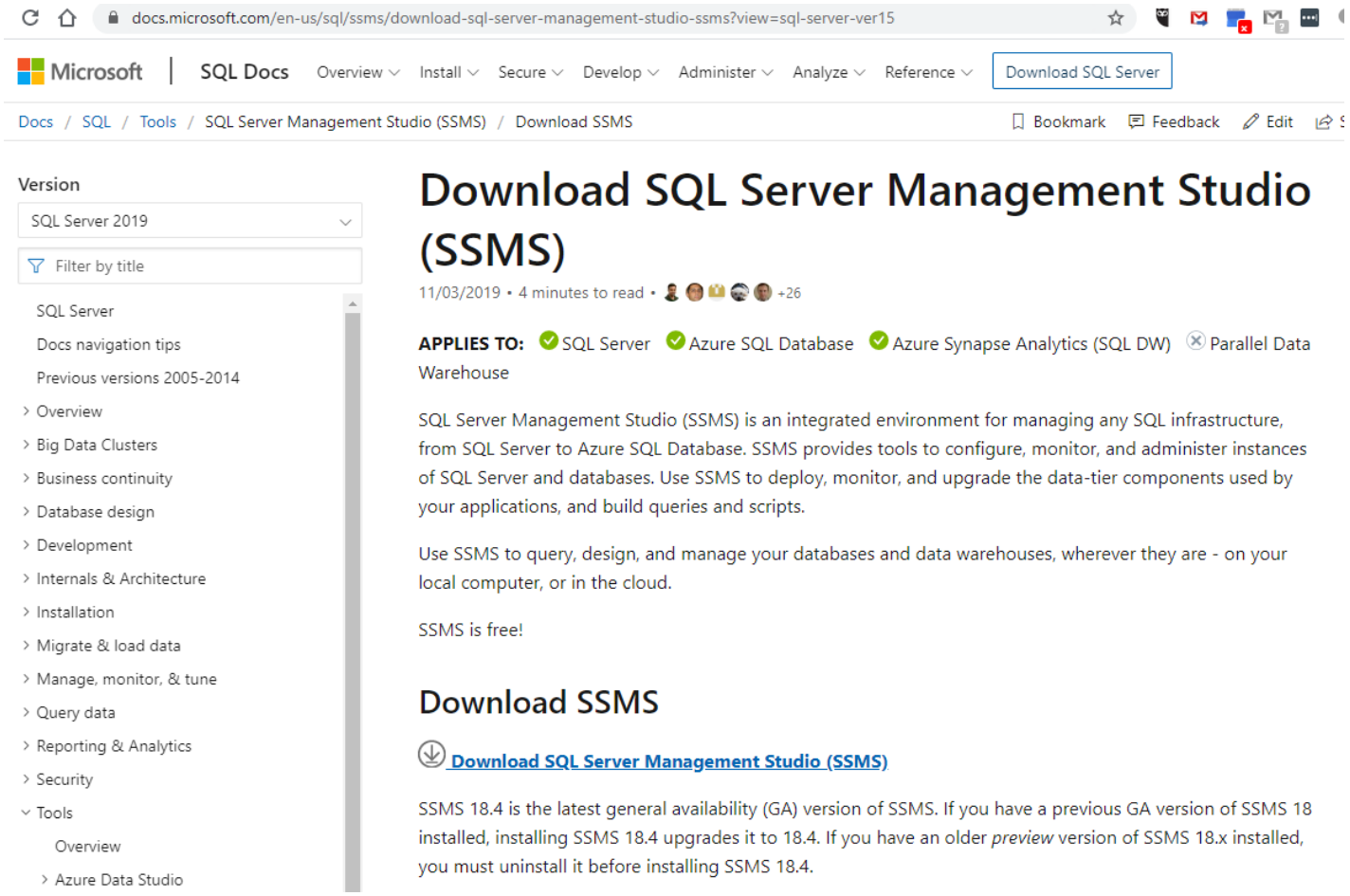
Install SQL Server Management Studio (SSMS)

SQL Server Management Studio (SSMS)



[Download SQL Server Management Studio (SSMS)]

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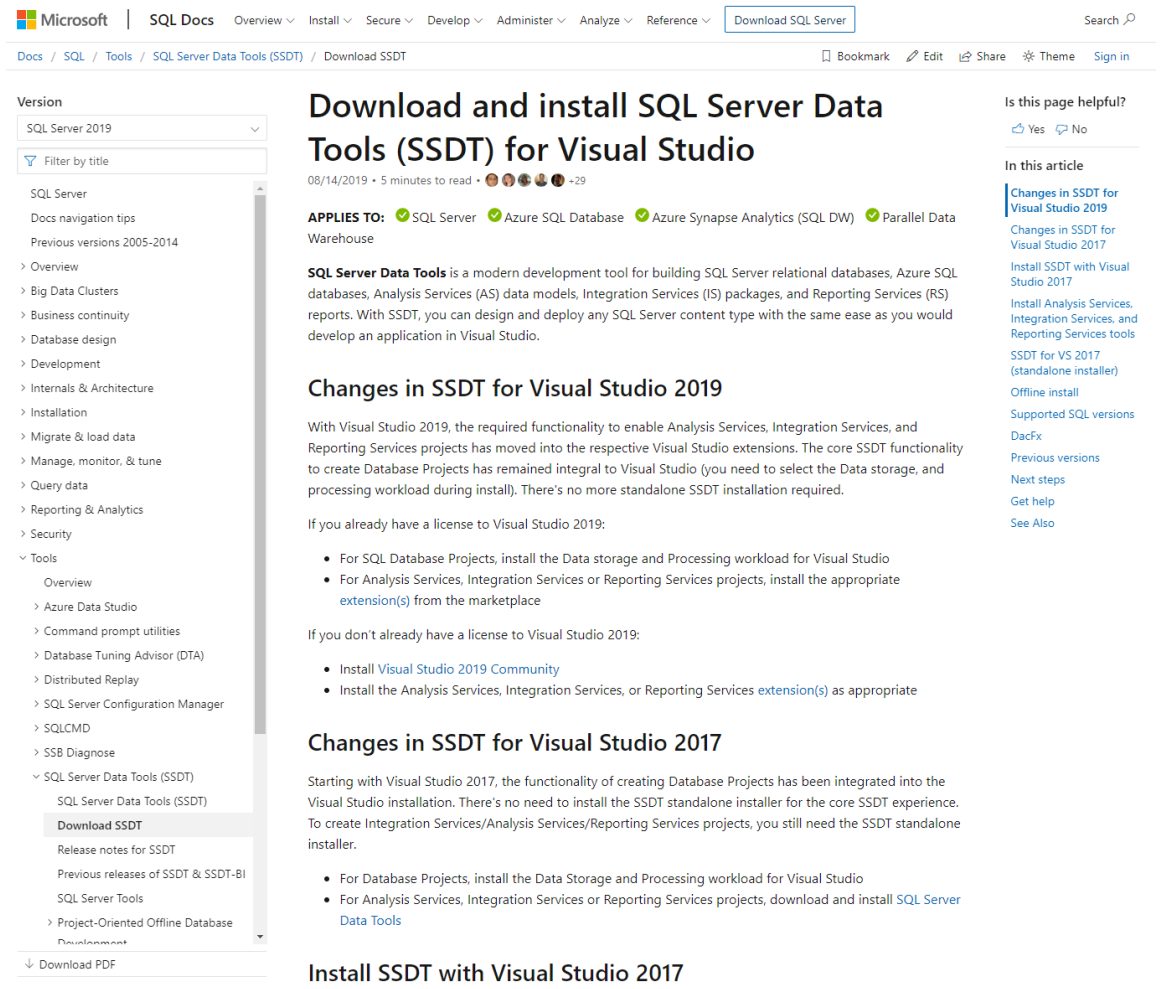
Download & install SQL Server Data Tools (SSDT) for Visual Studio

SQL Server Data Tools (SSDT)



Options (described on the website link) based on what Visual Studio you have:

- VS 2019 - Install the Analysis Services, Integration Services, or Reporting Services extension(s) as appropriate
- VS 2017 - For Analysis Services, Integration Services or Reporting Services projects, download and install SQL Server Data Tools
- To install AS, IS, and RS project support, run the SSDT standalone installer.

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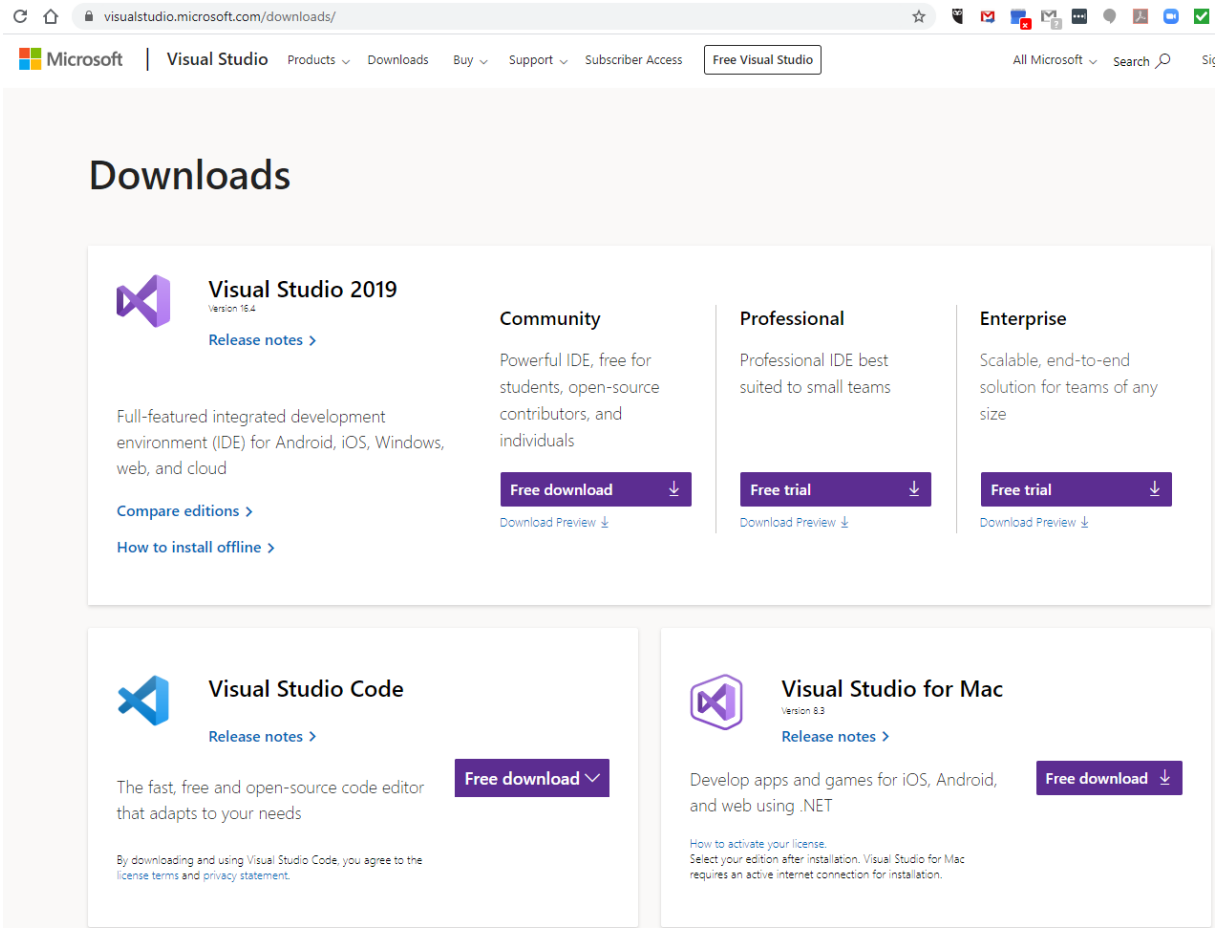
Download & install SQL Server Data Tools (SSDT) for Visual Studio

Install Visual Studio 2019 Community. Note you can get a free copy of VS 2019 Professional if you prefer.



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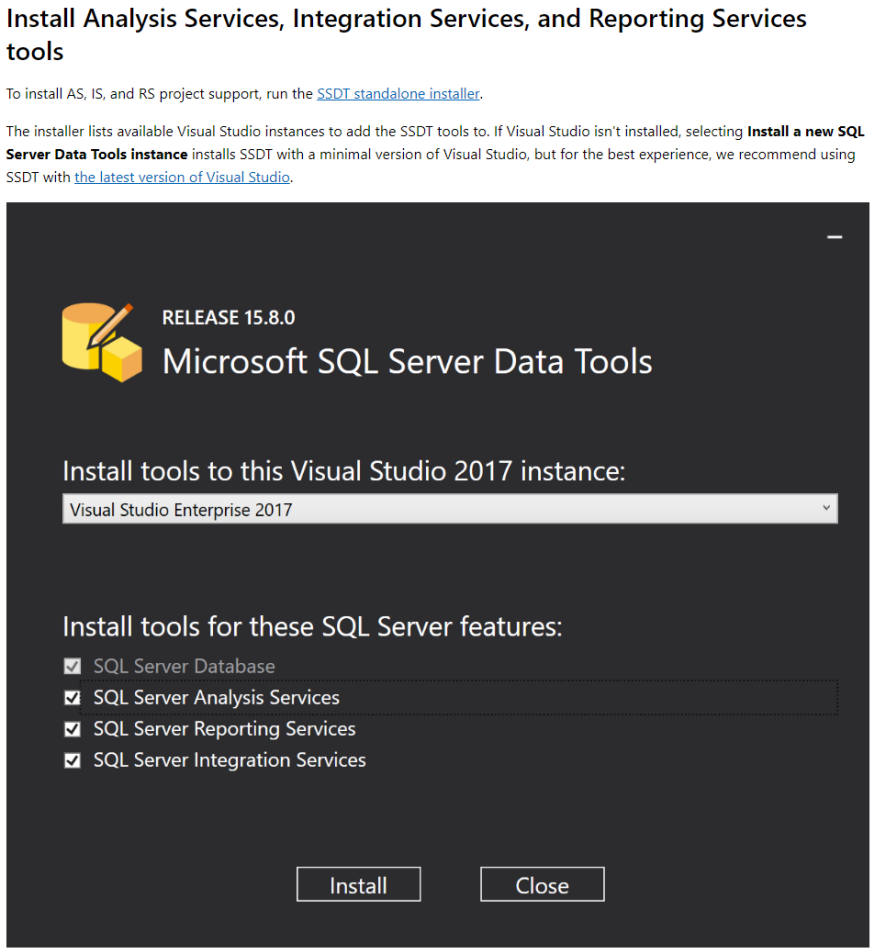
Install Analysis, Integration, & Reporting Services tools (Alternative option to VS 2019)

To install AS, IS, and RS project support, run the SSDT standalone installer



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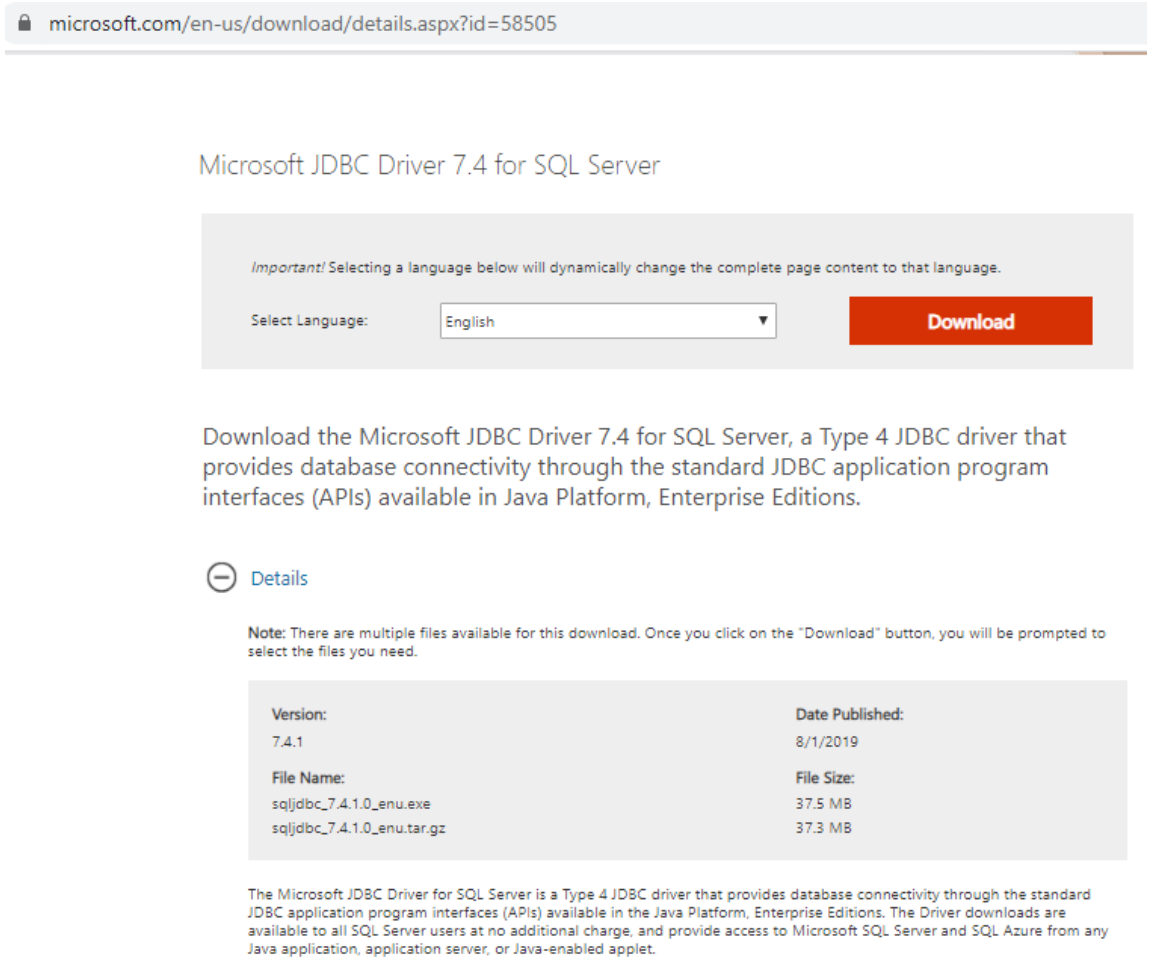
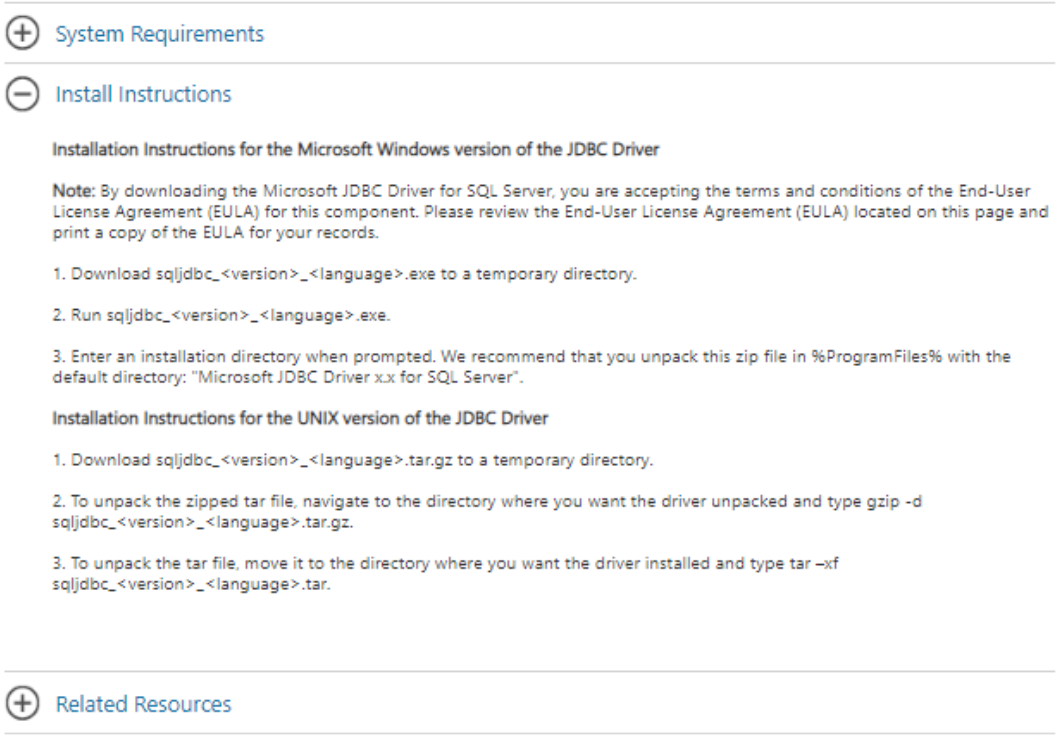
Download & setup Microsoft JDBC Driver 7.4 for SQL Server

This will be used by various other tools in this course





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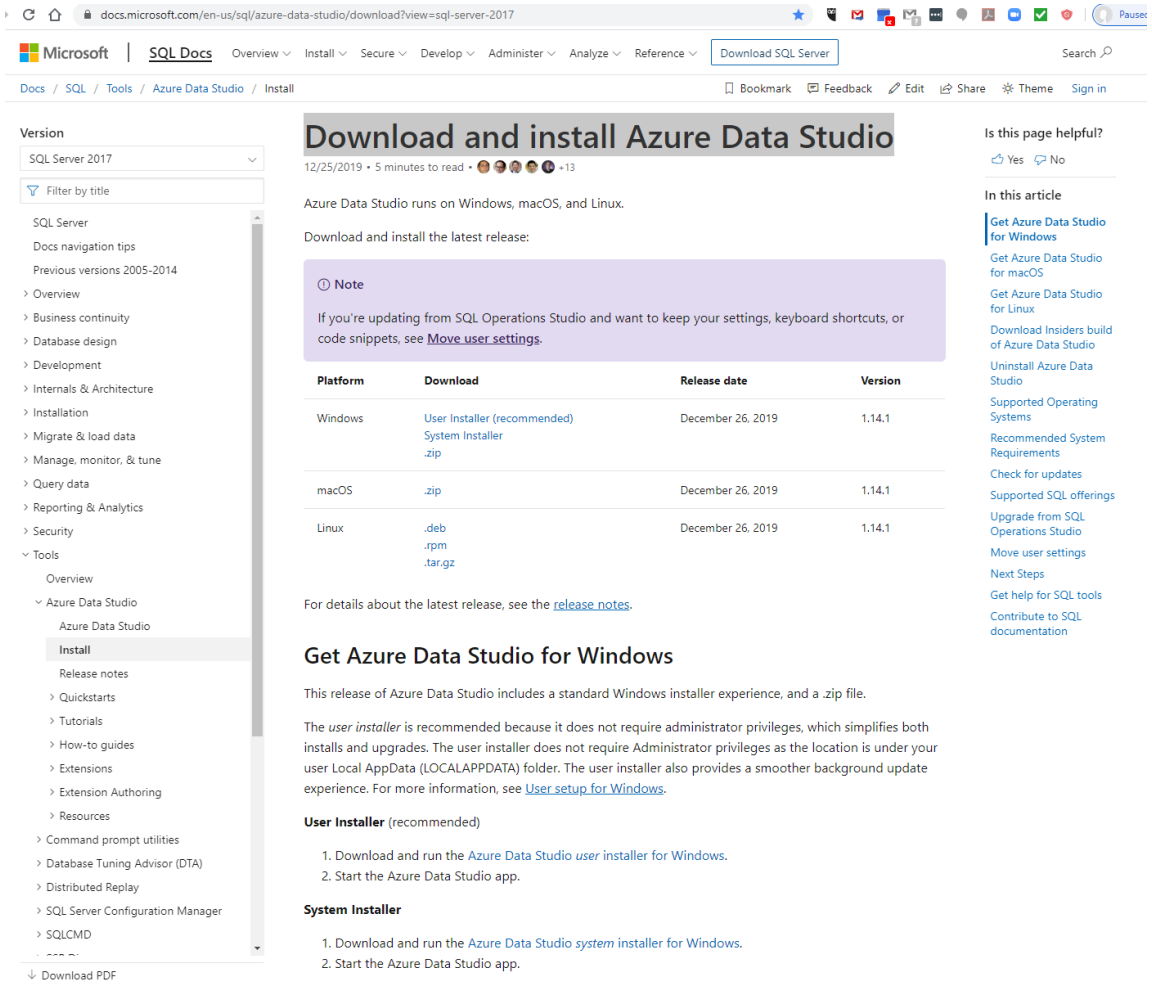
Download and install Azure Data Studio

This is an optional install



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Software & Development Setup

SQL Server 2016

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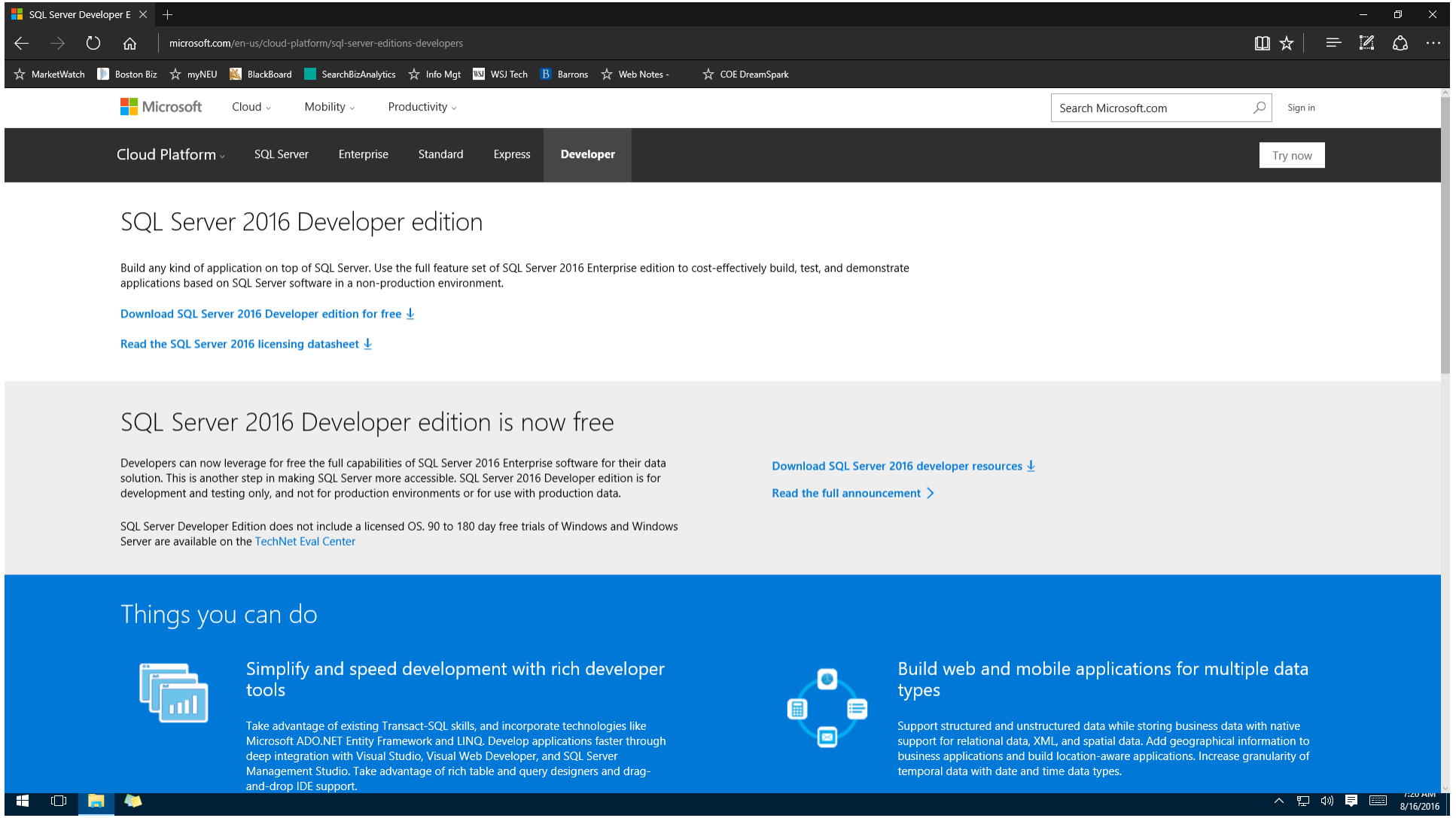
SQL Server 2016 SP Developers Edition



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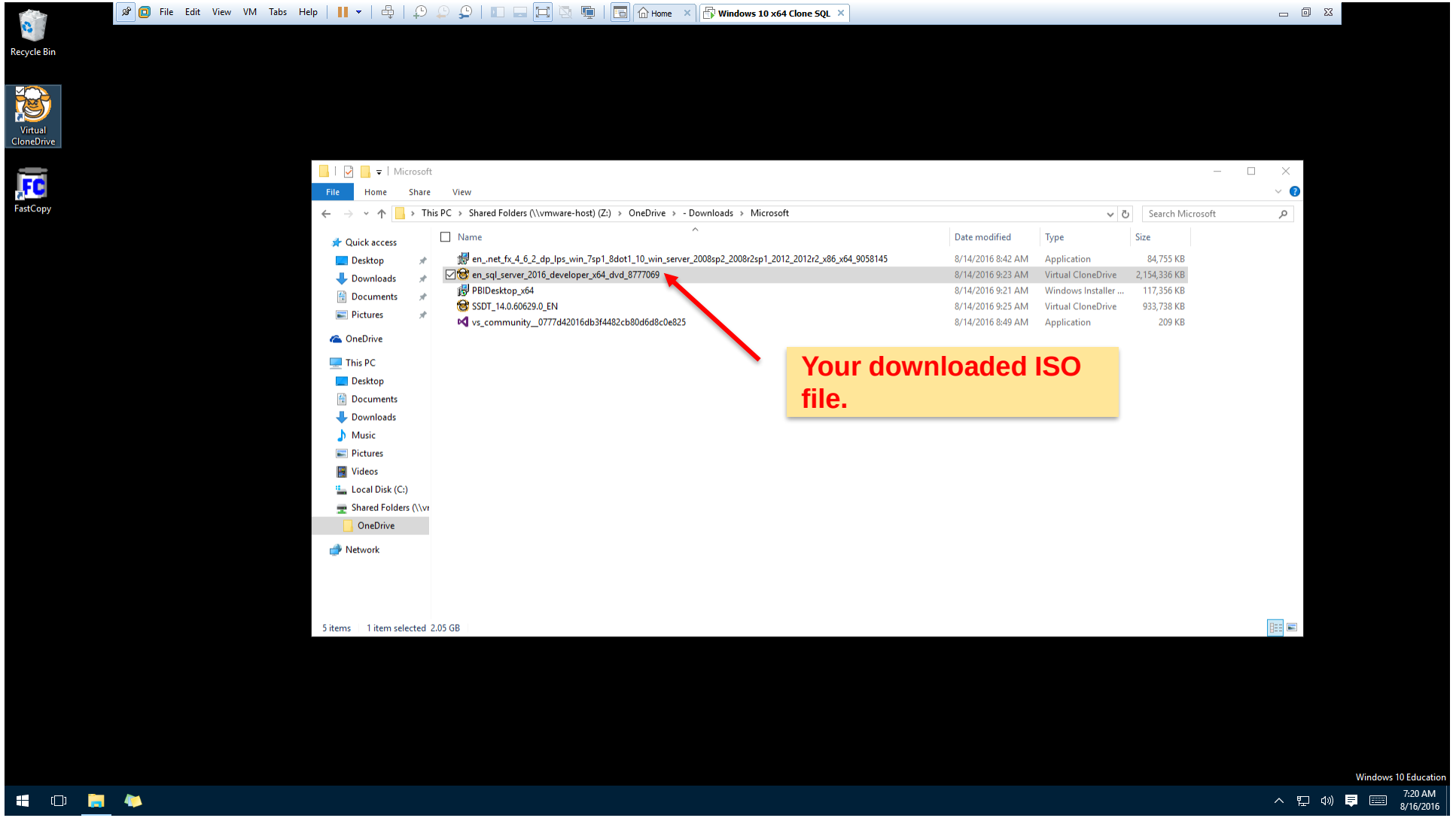
SQL Server 2016 SP Developers Edition



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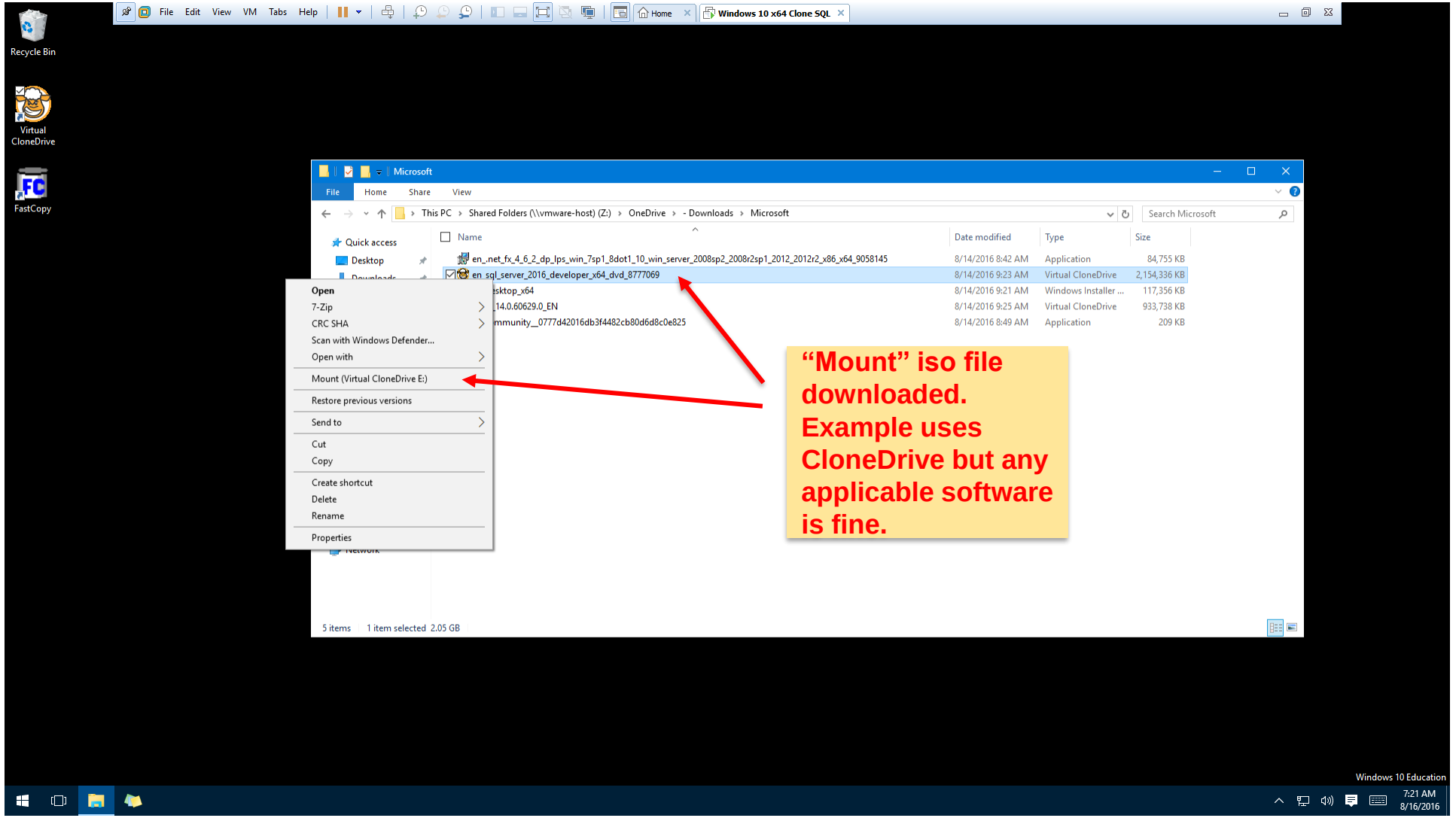

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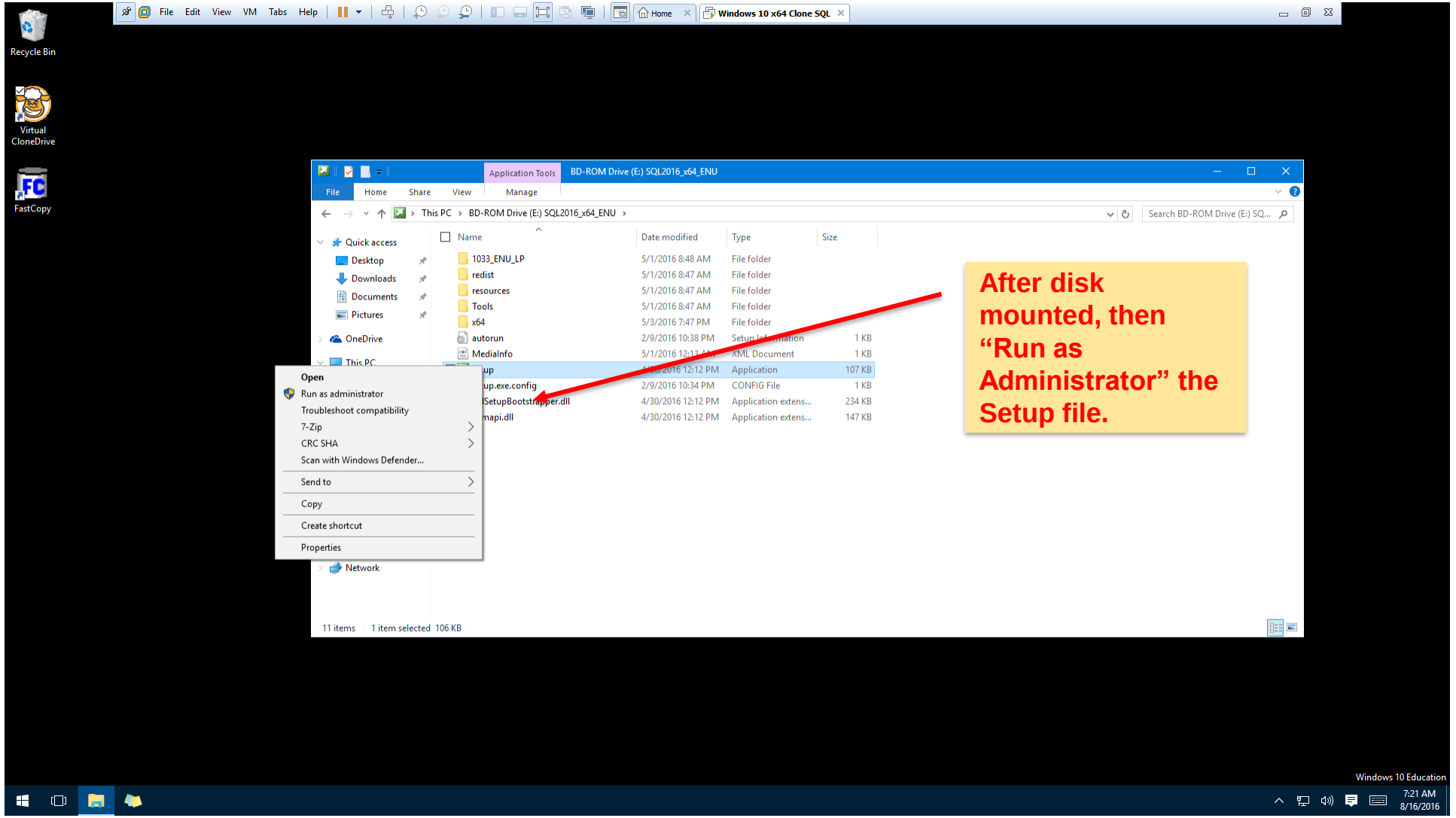

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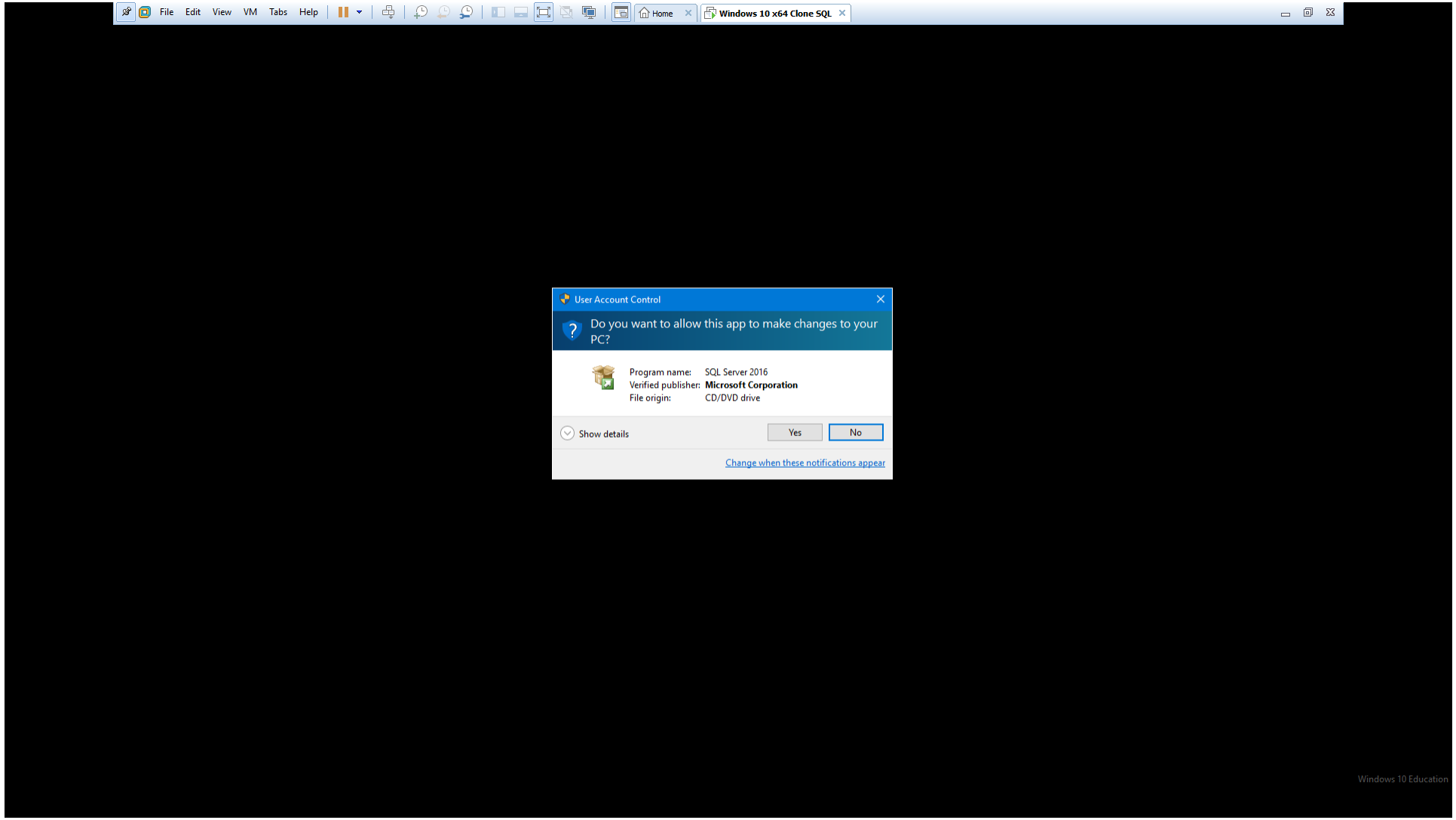

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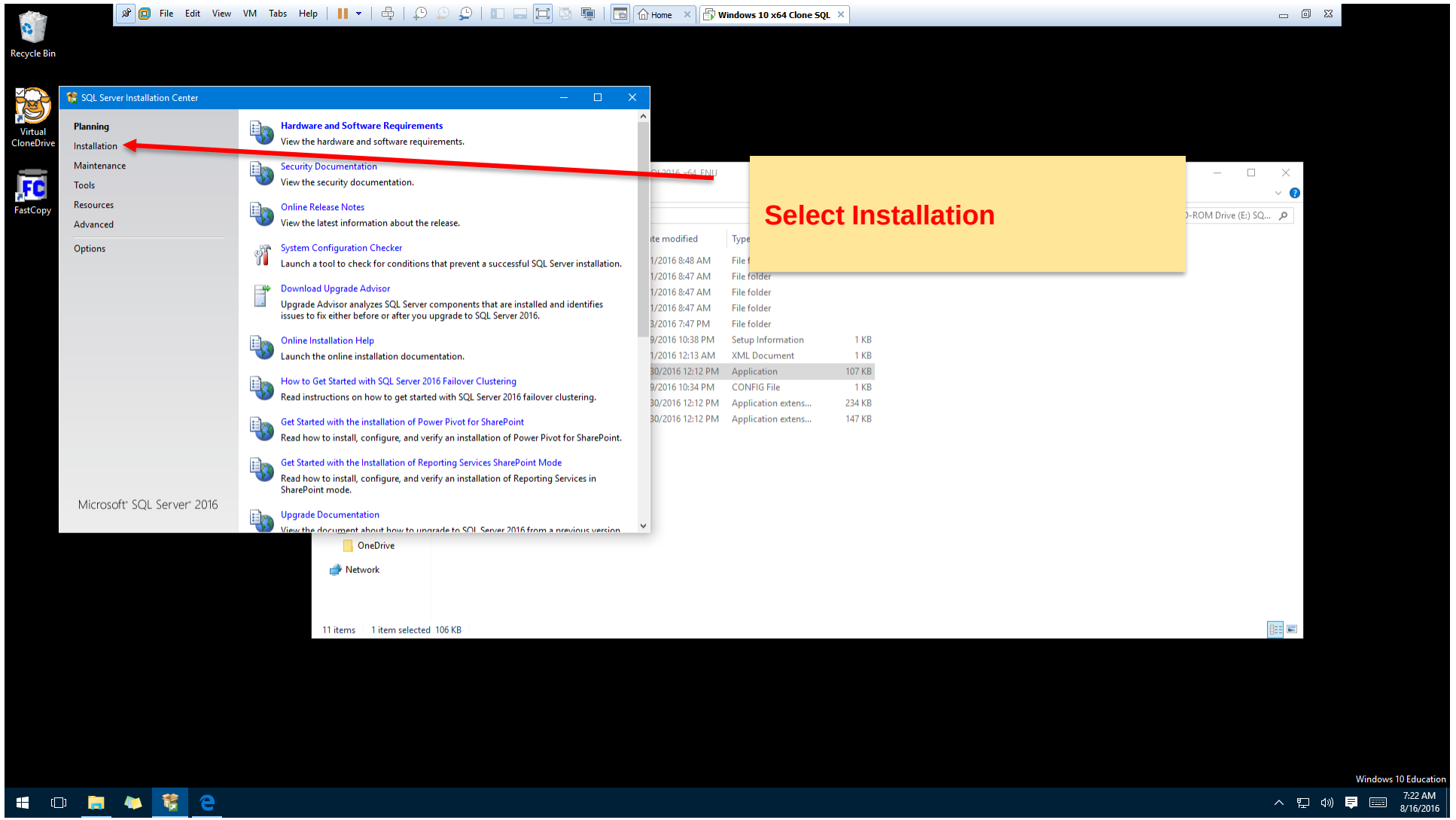
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Home
Windows 10 x64 Clone SQL
Recycle Bin
Virtual CloneDrive
FastCopy
SQL Server Installation Center
Planning
Installation
Maintenance
Tools
Resources
Advanced
Options
Hardware and Software Requirements
View the hardware and software requirements.
Security Documentation
View the security documentation.
Online Release Notes
View the latest information about the release.
System Configuration Checker
Launch a tool to check for conditions that prevent a successful SQL Server installation.
Download Upgrade Advisor
Upgrade Advisor analyzes SQL Server components that are installed and identifies issues to fix either before or after you upgrade to SQL Server 2016.
Online Installation Help
Launch the online installation documentation.
How to Get Started with SQL Server 2016 Failover Clustering
Read instructions on how to get started with SQL Server 2016 failover clustering.
Get Started with the installation of Power Pivot for SharePoint
Read how to install, configure, and verify an installation of Power Pivot for SharePoint.
Get Started with the Installation of Reporting Services SharePoint Mode
Read how to install, configure, and verify an installation of Reporting Services in SharePoint mode.
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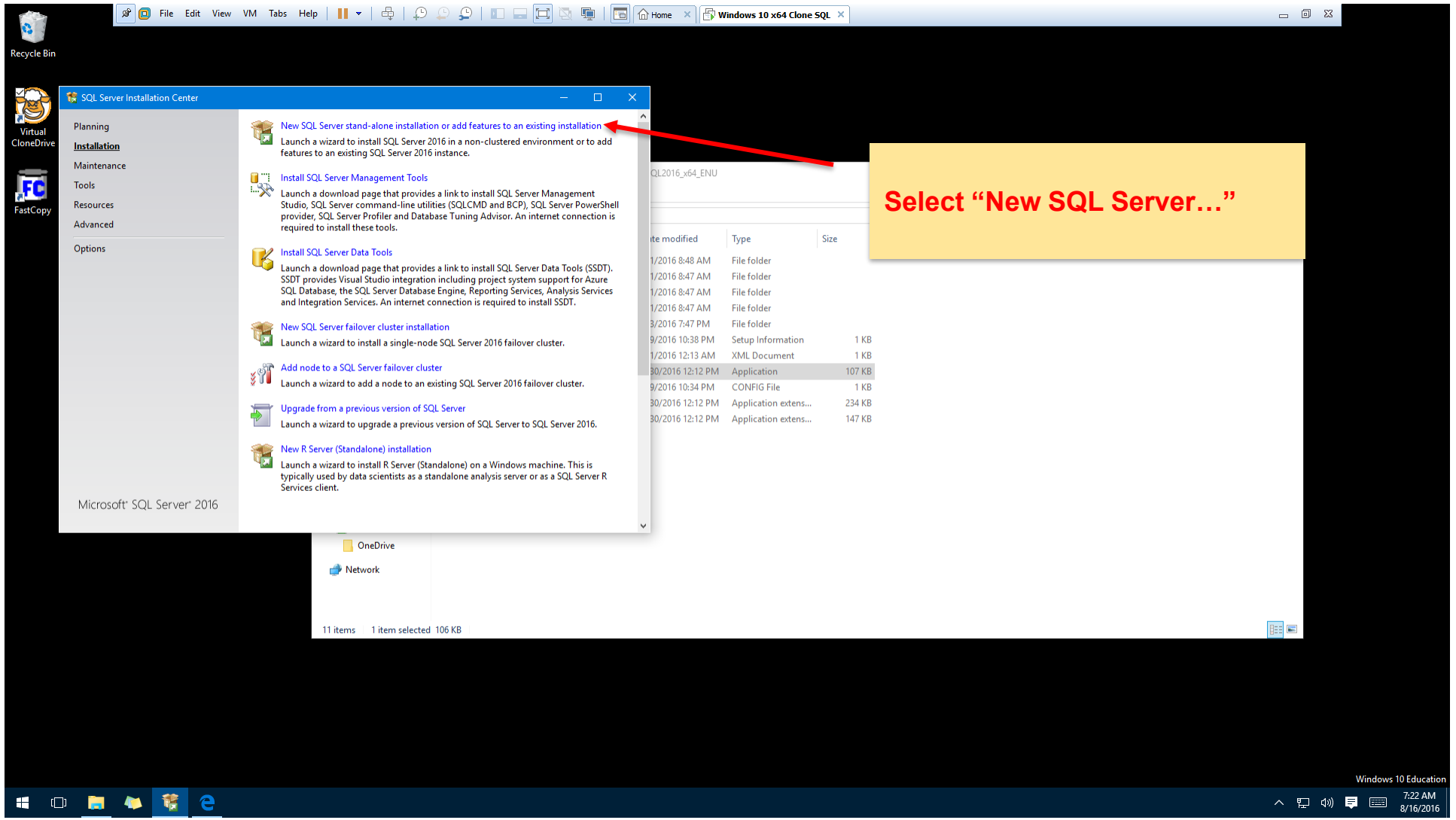

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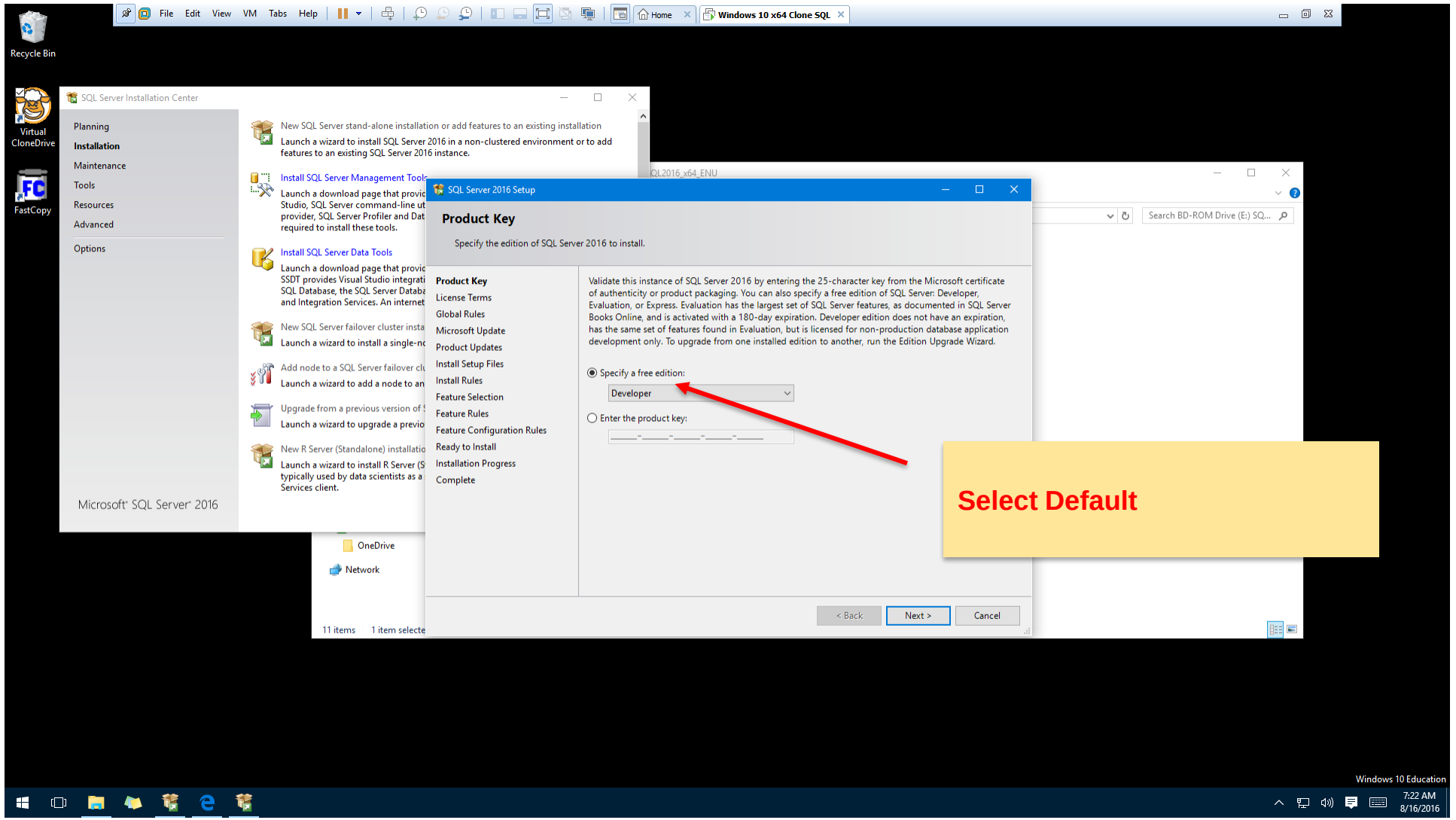

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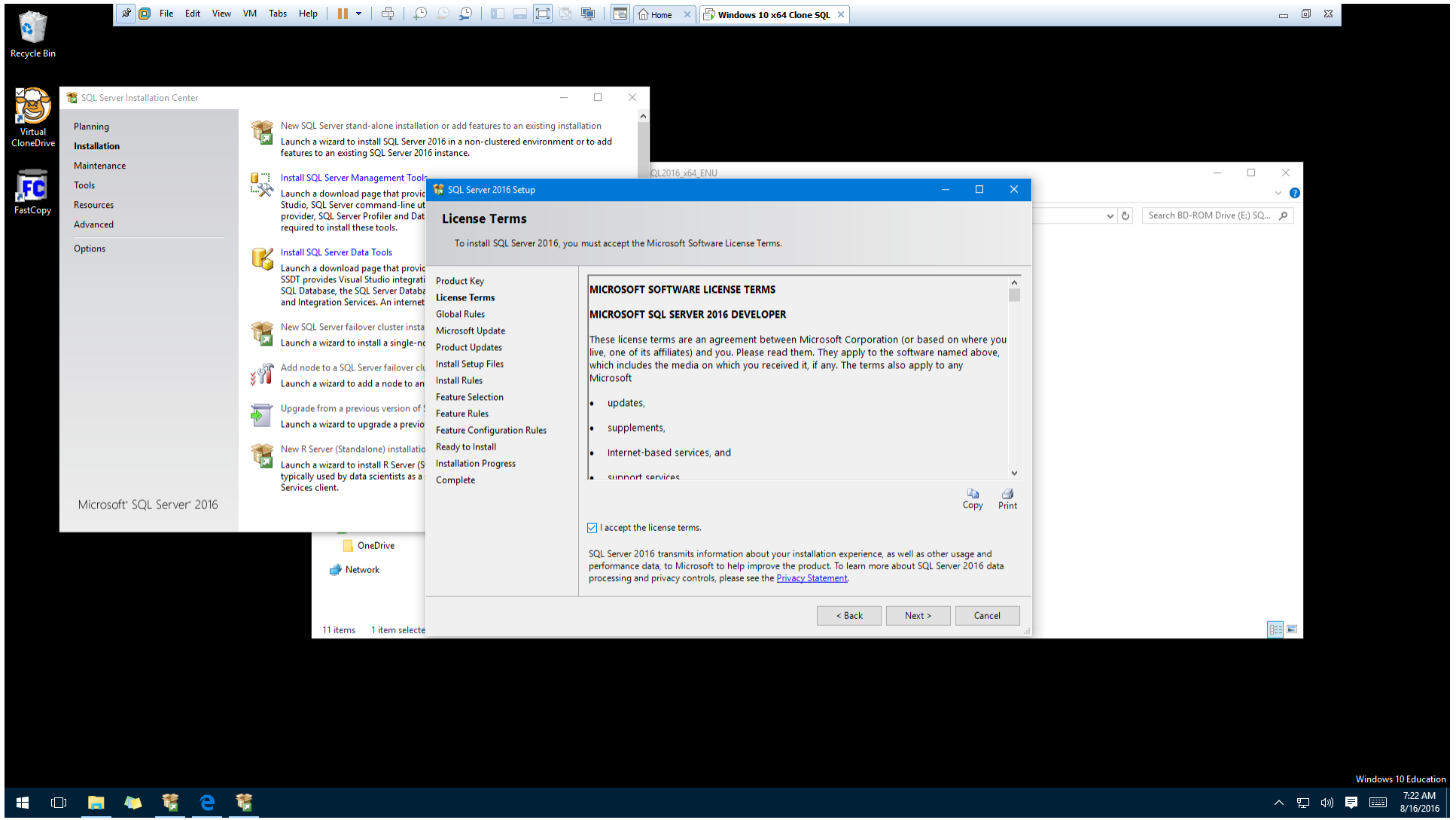

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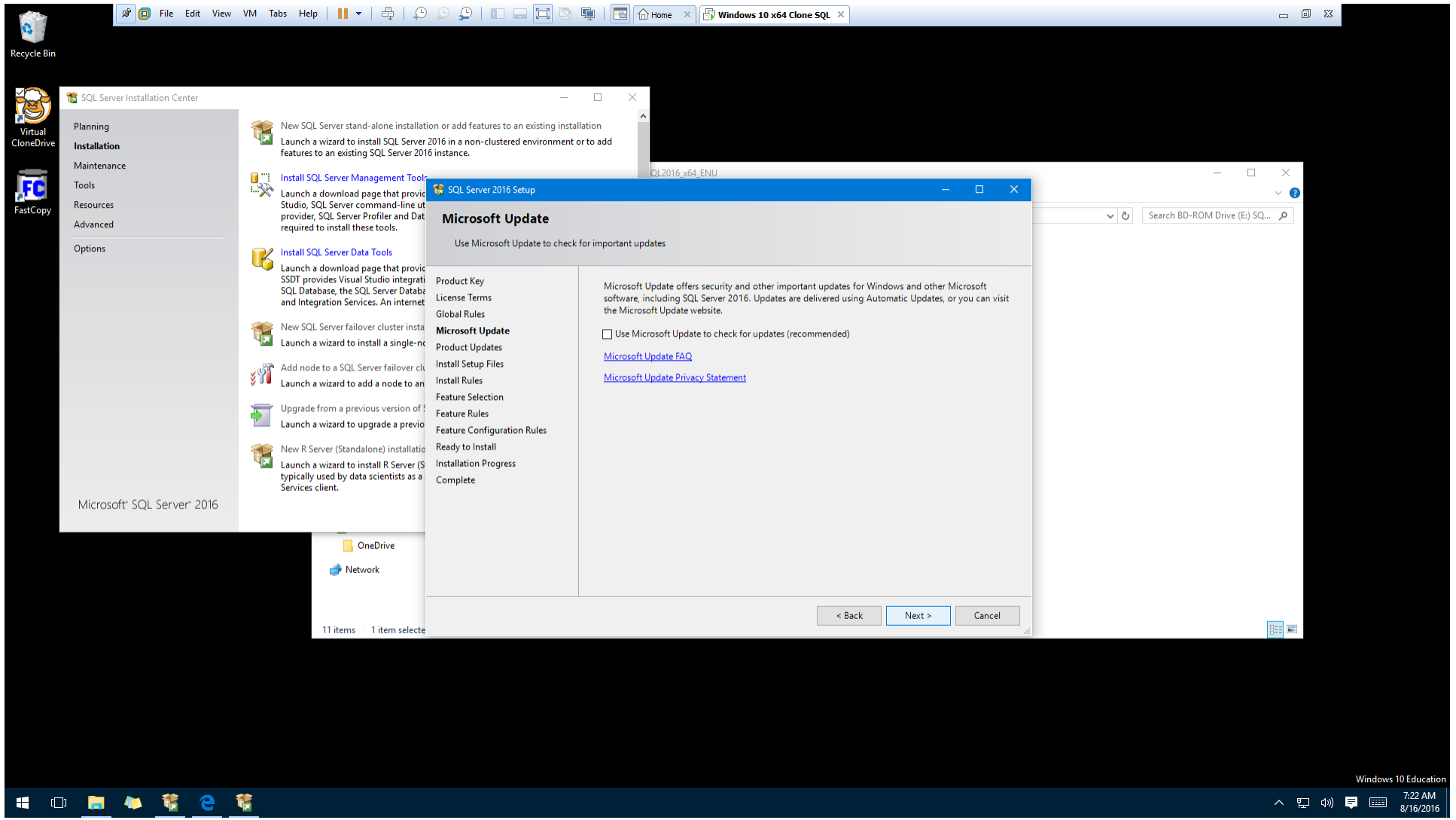

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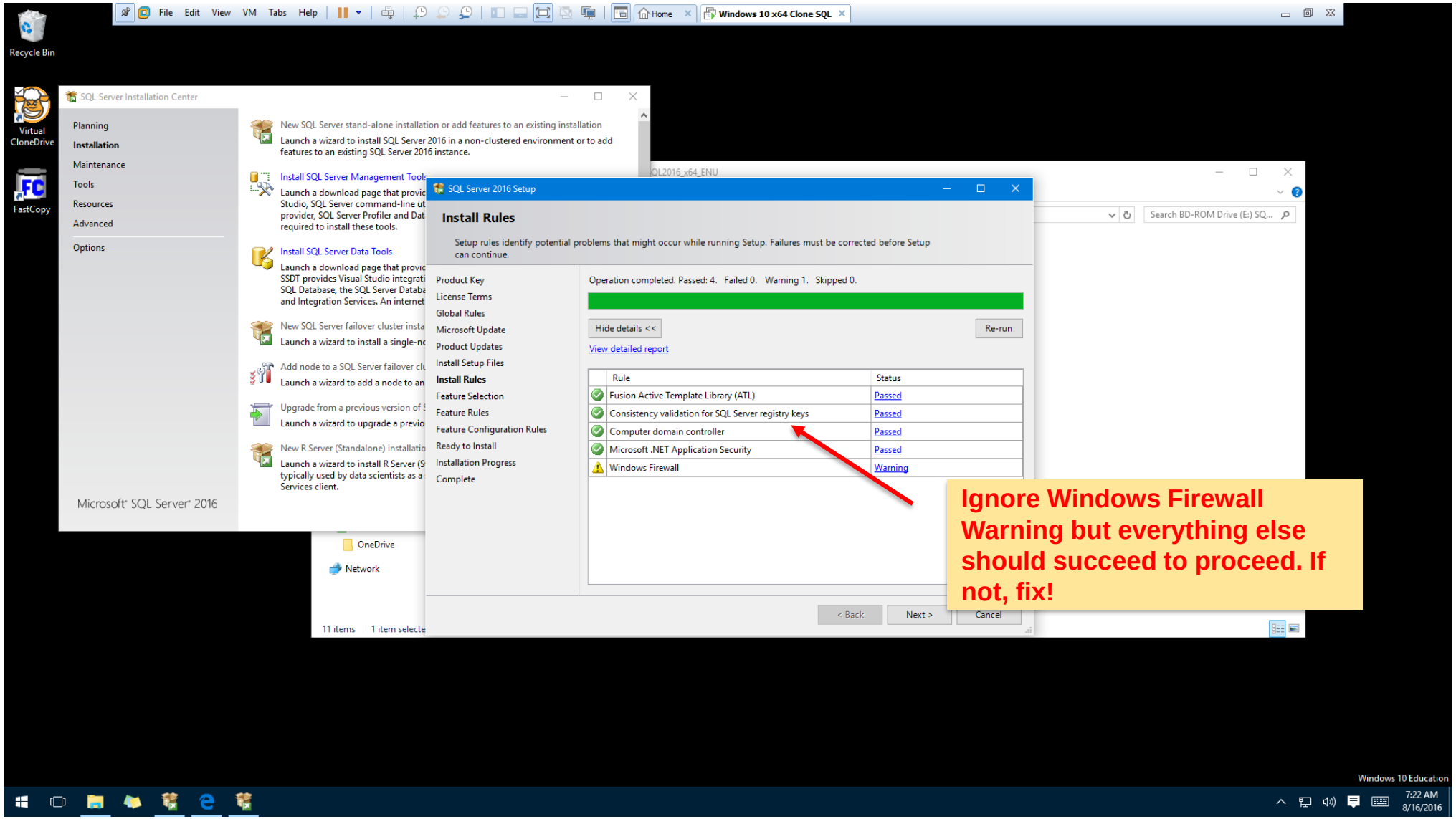

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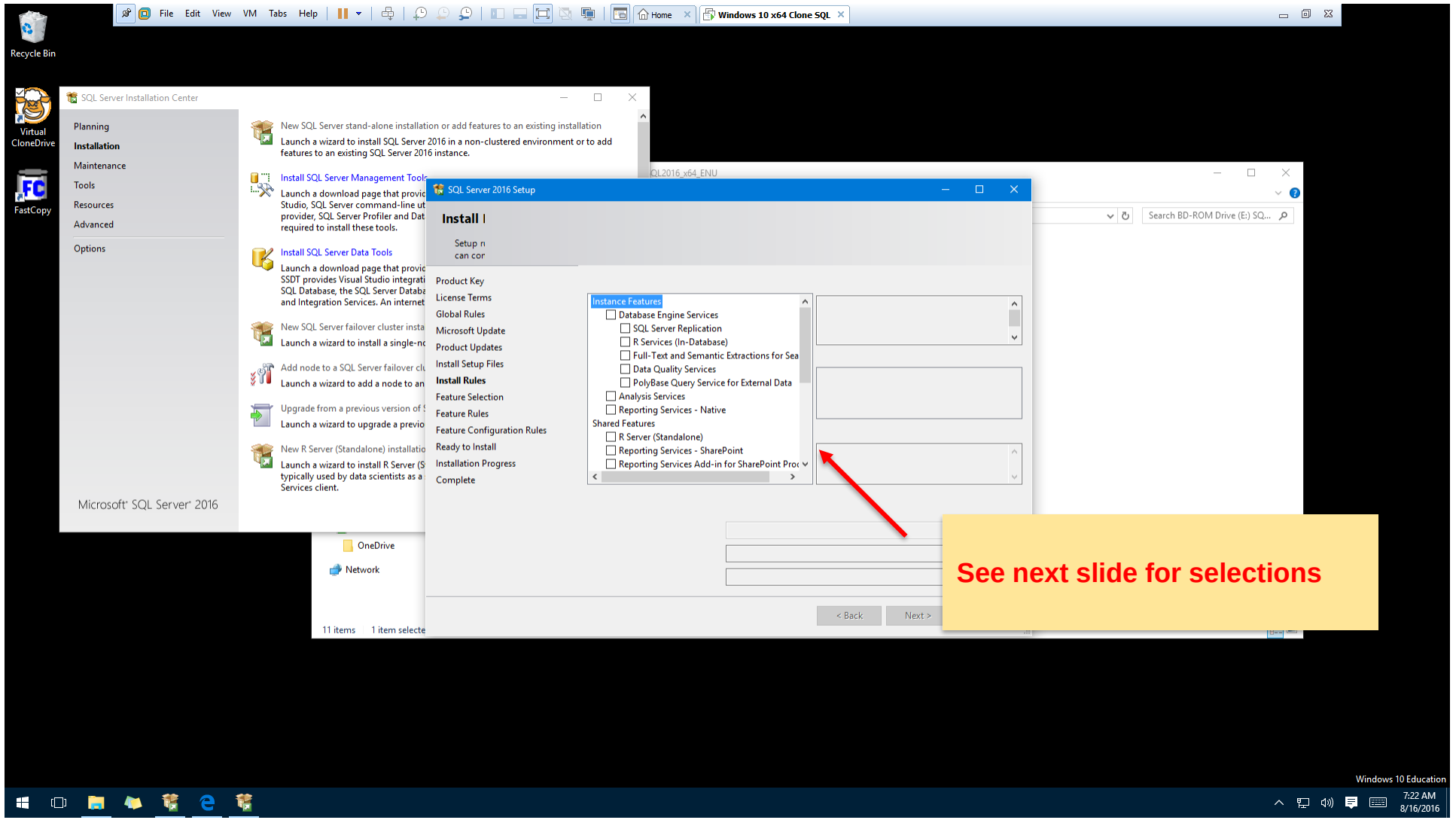
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Home
Windows 10 x64 Clone SQL
Recycle Bin
Virtual CloneDrive
FastCopy
SQL Server Installation Center
Planning
Installation
Maintenance
Tools
Resources
Advanced
Options
New SQL Server stand-alone installation or add features to an existing installation
Launch a wizard to install SQL Server 2016 in a non-clustered environment or to add features to an existing SQL Server 2016 instance.
Install SQL Server Management Tools
Install SQL Server Data Tools
Microsoft SQL Server 2016
SQL Server 2016 Setup
Install
Product Key
License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Feature Configuration Rules
Ready to Install
Installation Progress
Complete
Instance Features
Database Engine Services
SQL Server Replication
R Services (In-Database)
Full-Text and Semantic Extractions for Sea
Data Quality Services
PolyBase Query Service for External Data
Analysis Services
Reporting Services - Native
Shared Features
R Server (Standalone)
Reporting Services - SharePoint
Reporting Services Add-in for SharePoint Prod
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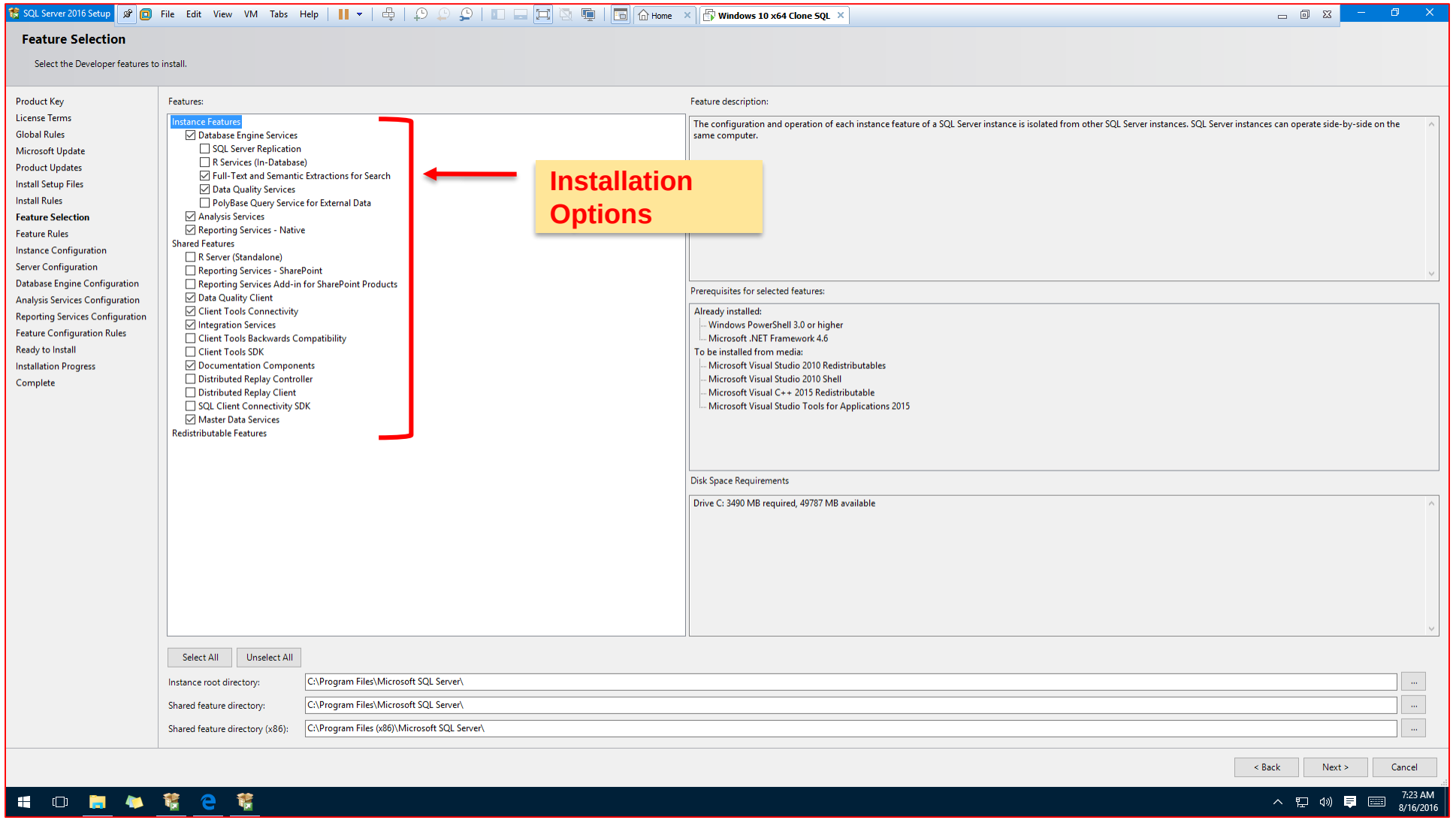

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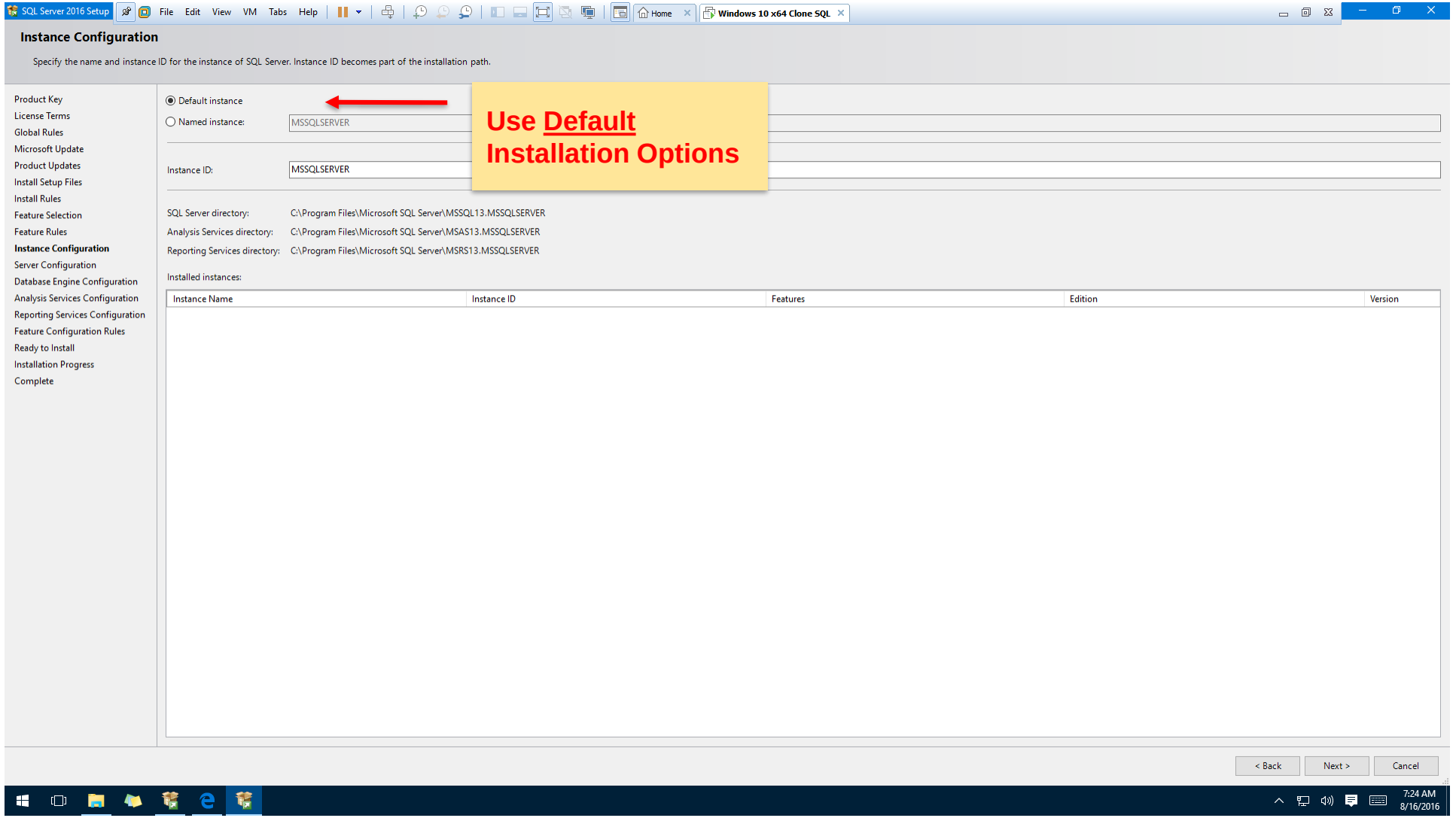

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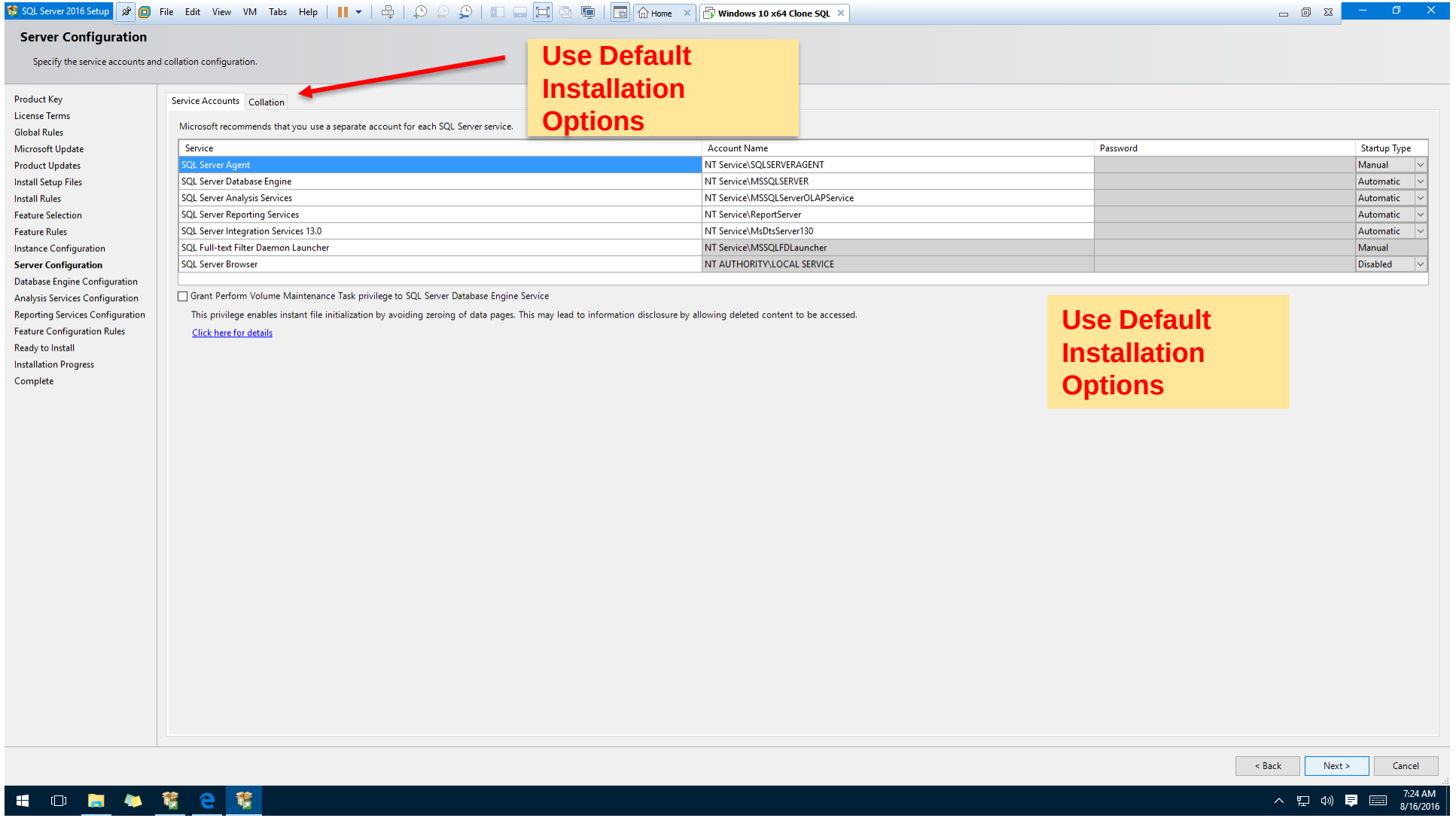

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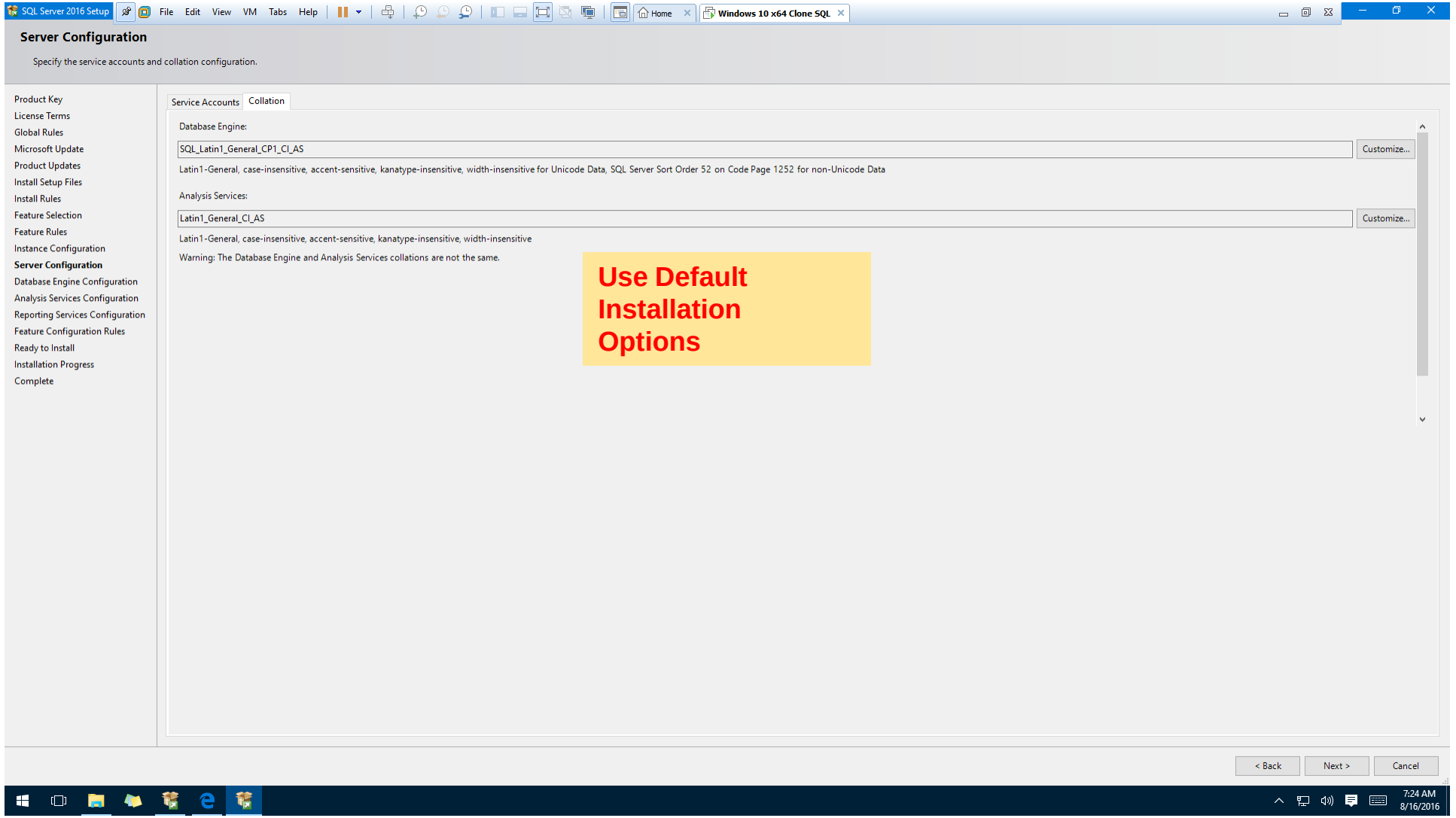

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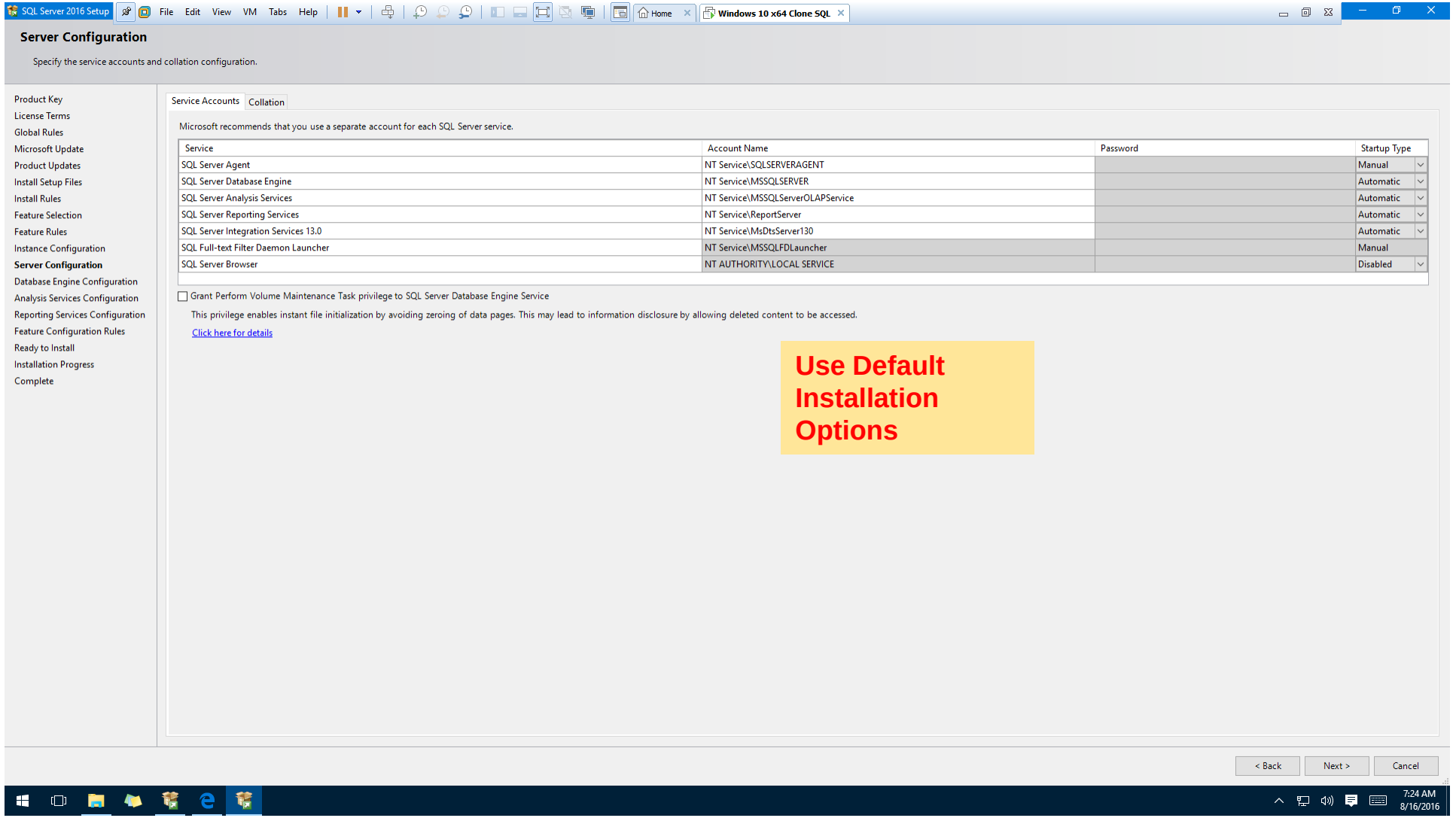

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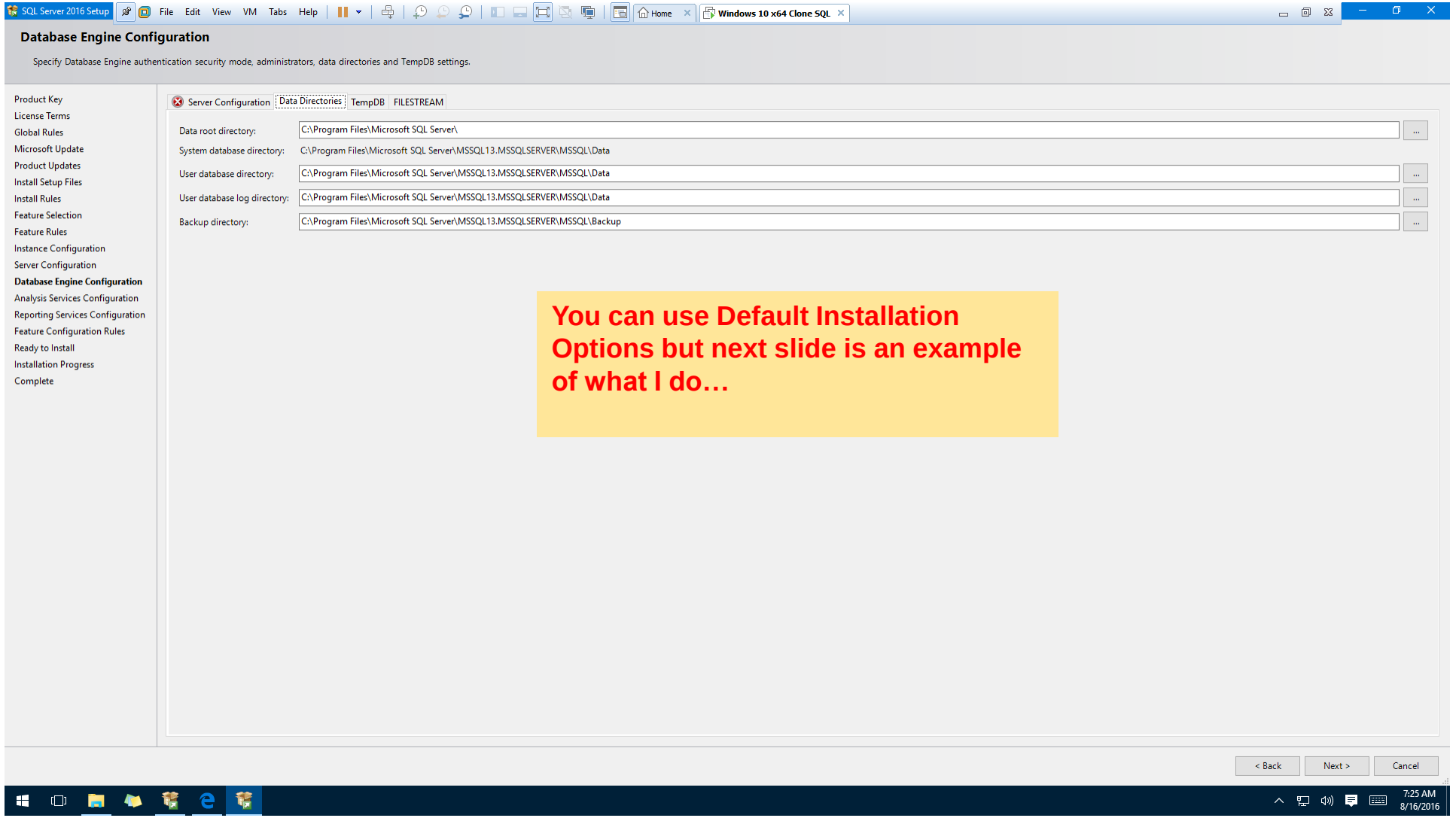

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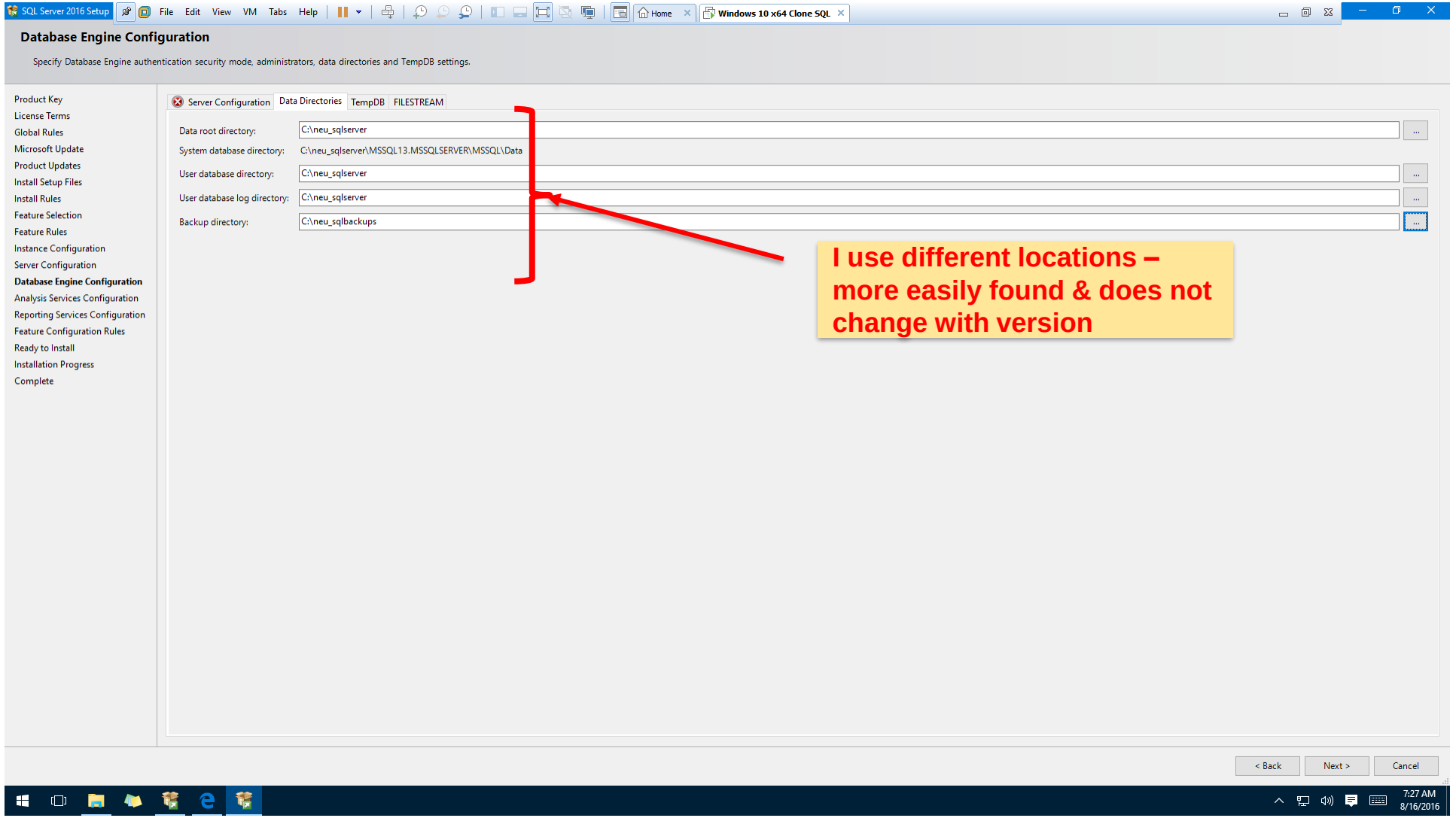

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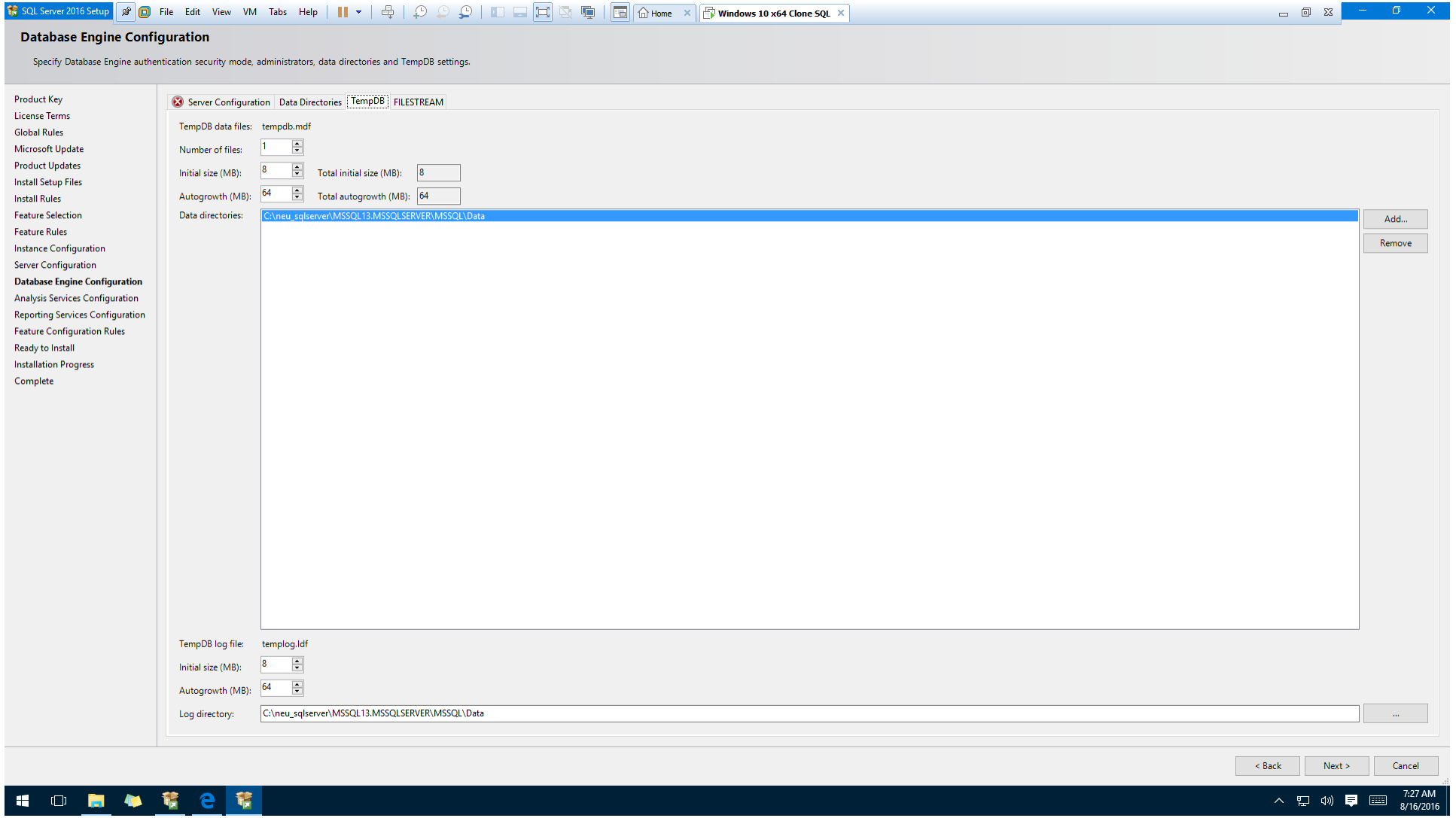

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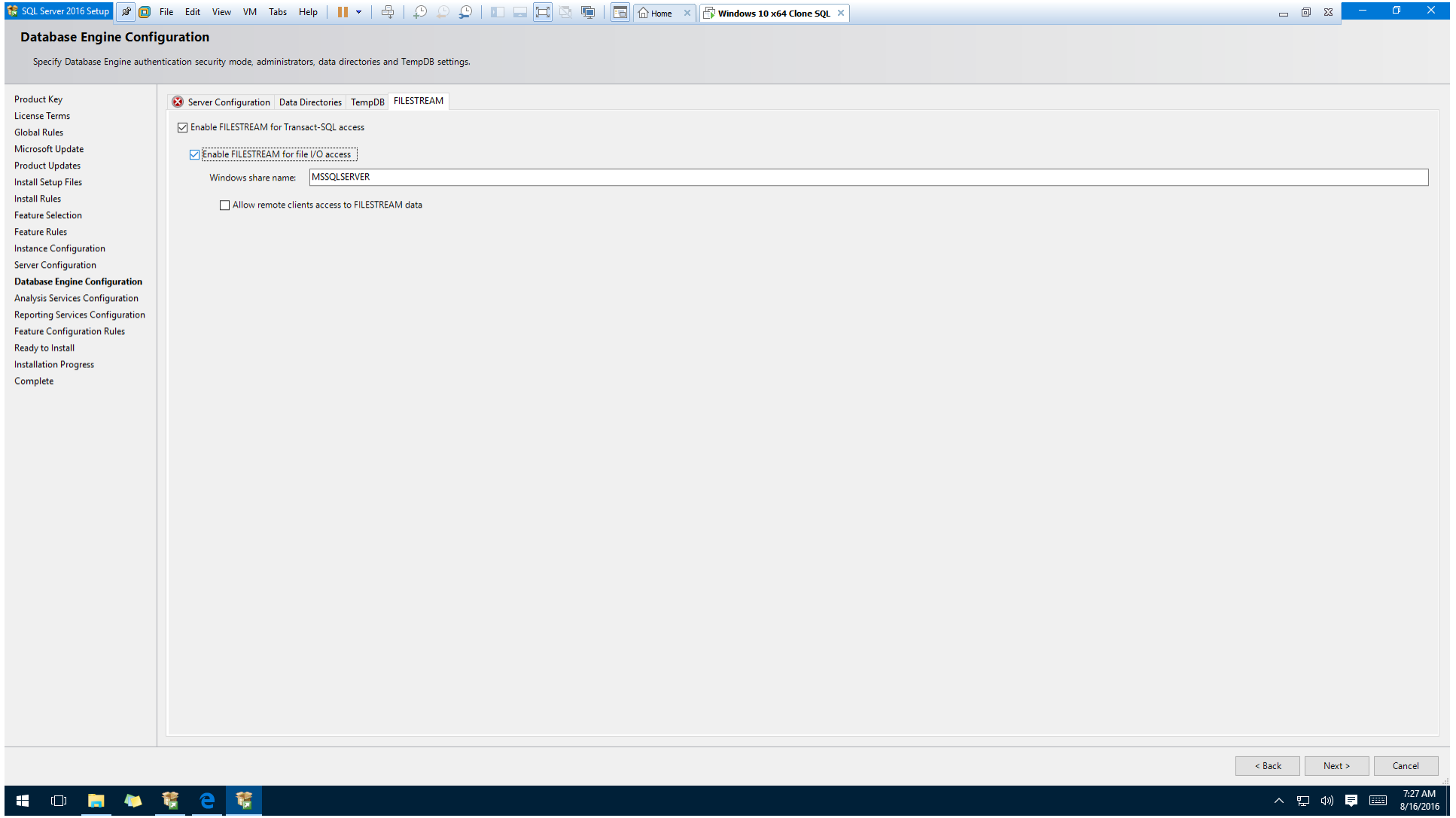

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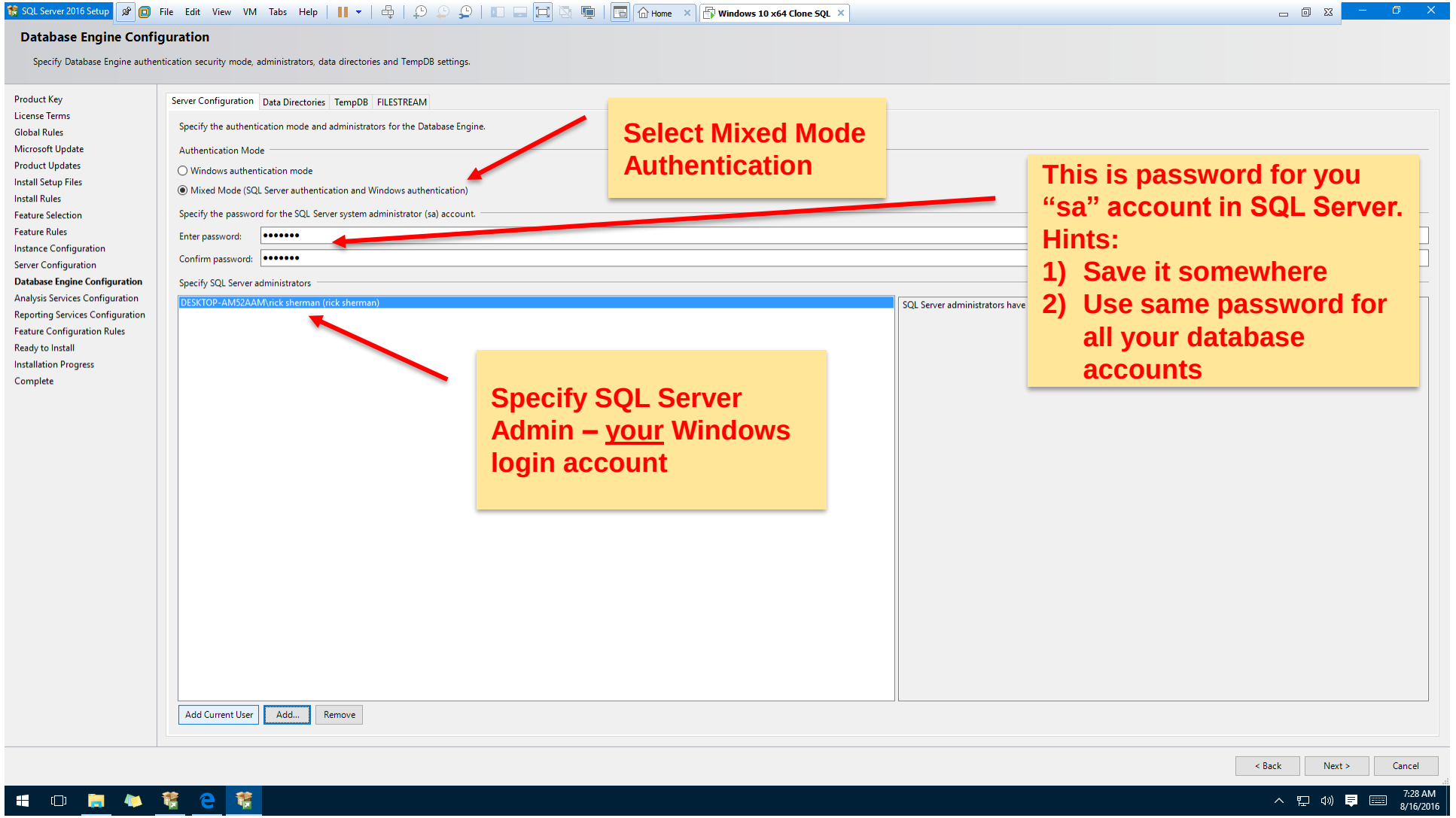

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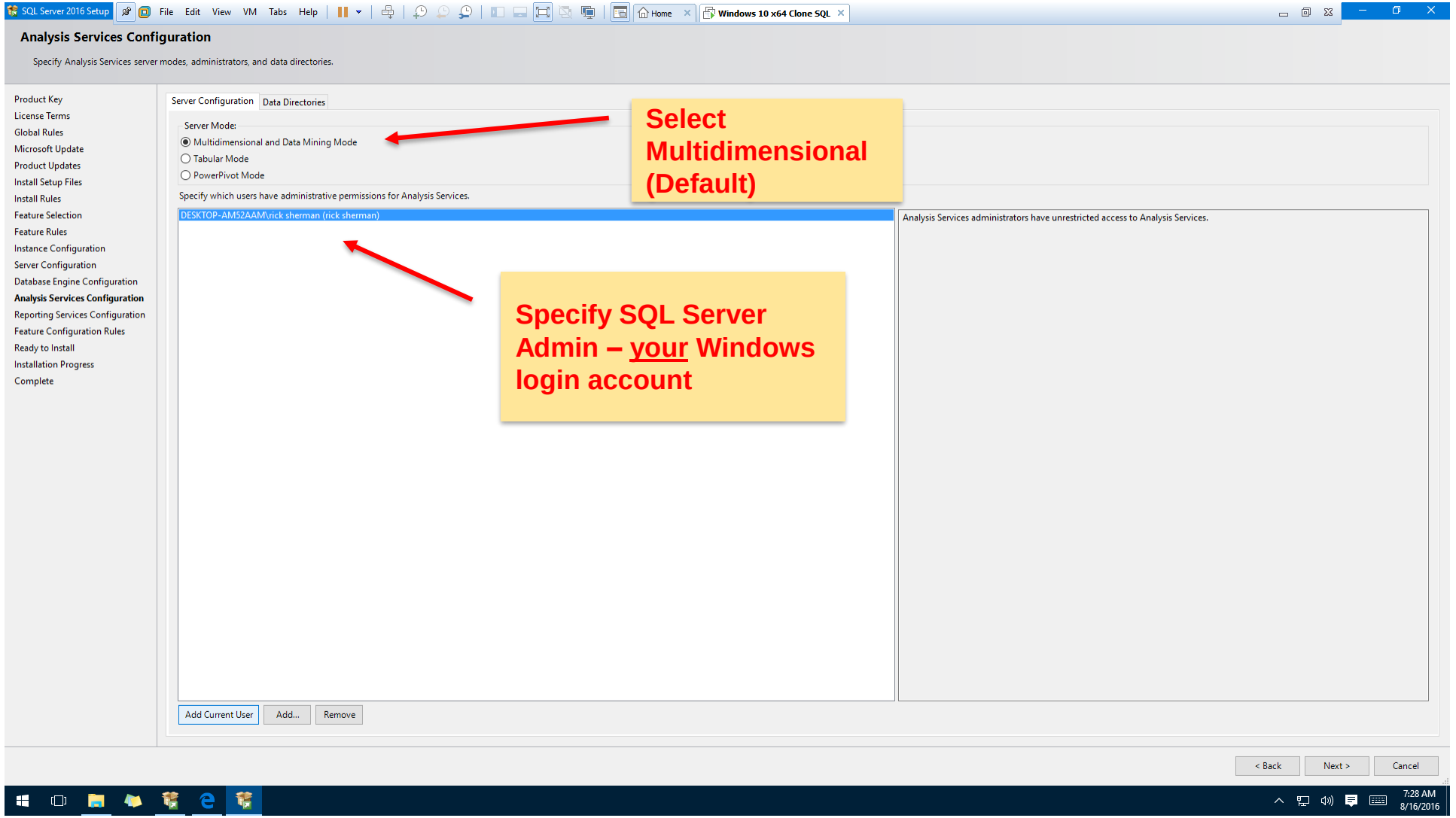

Select Multidimensional (Default)

Specify SQL Server Admin – <u>your</u> Windows login account

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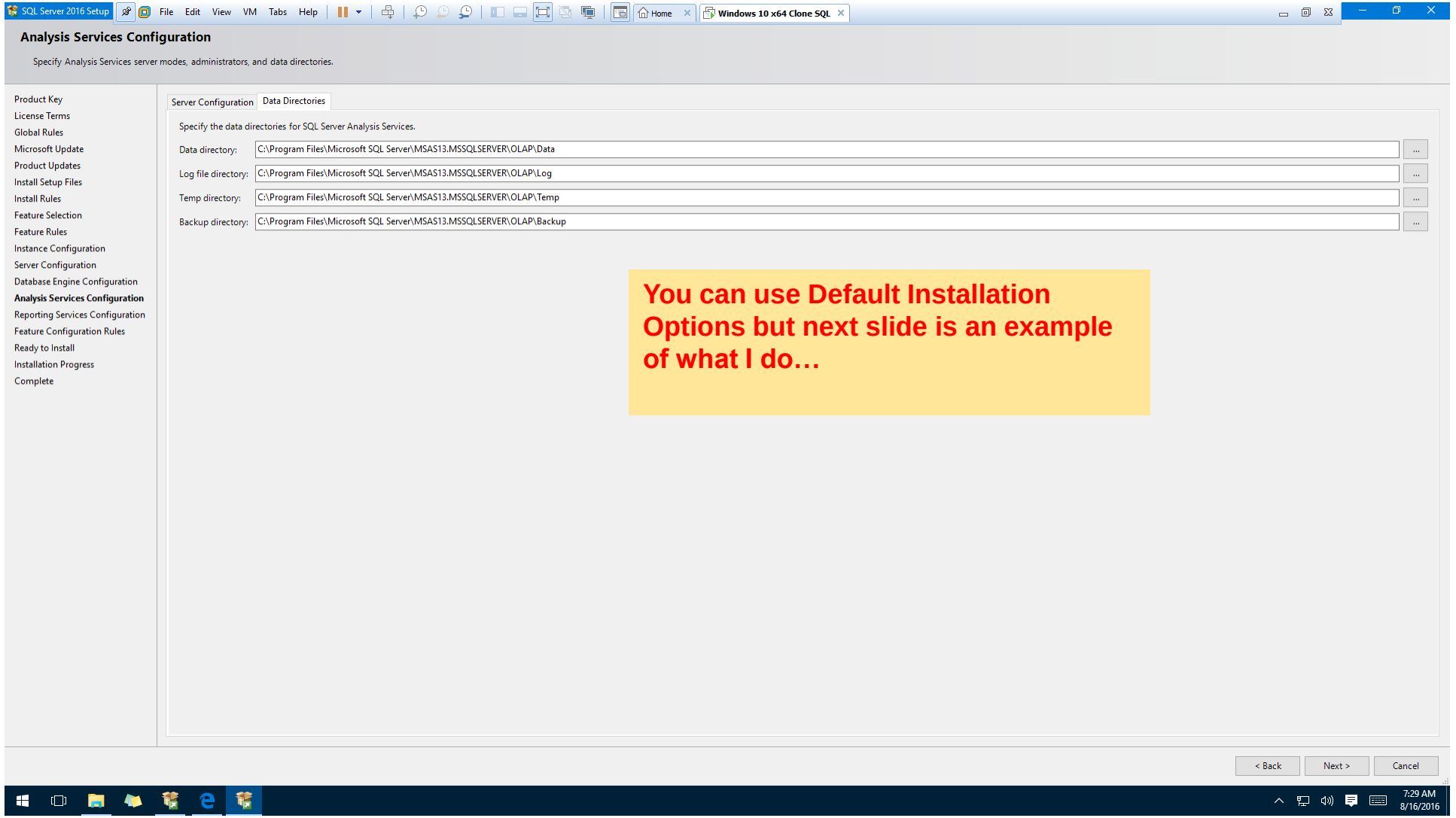

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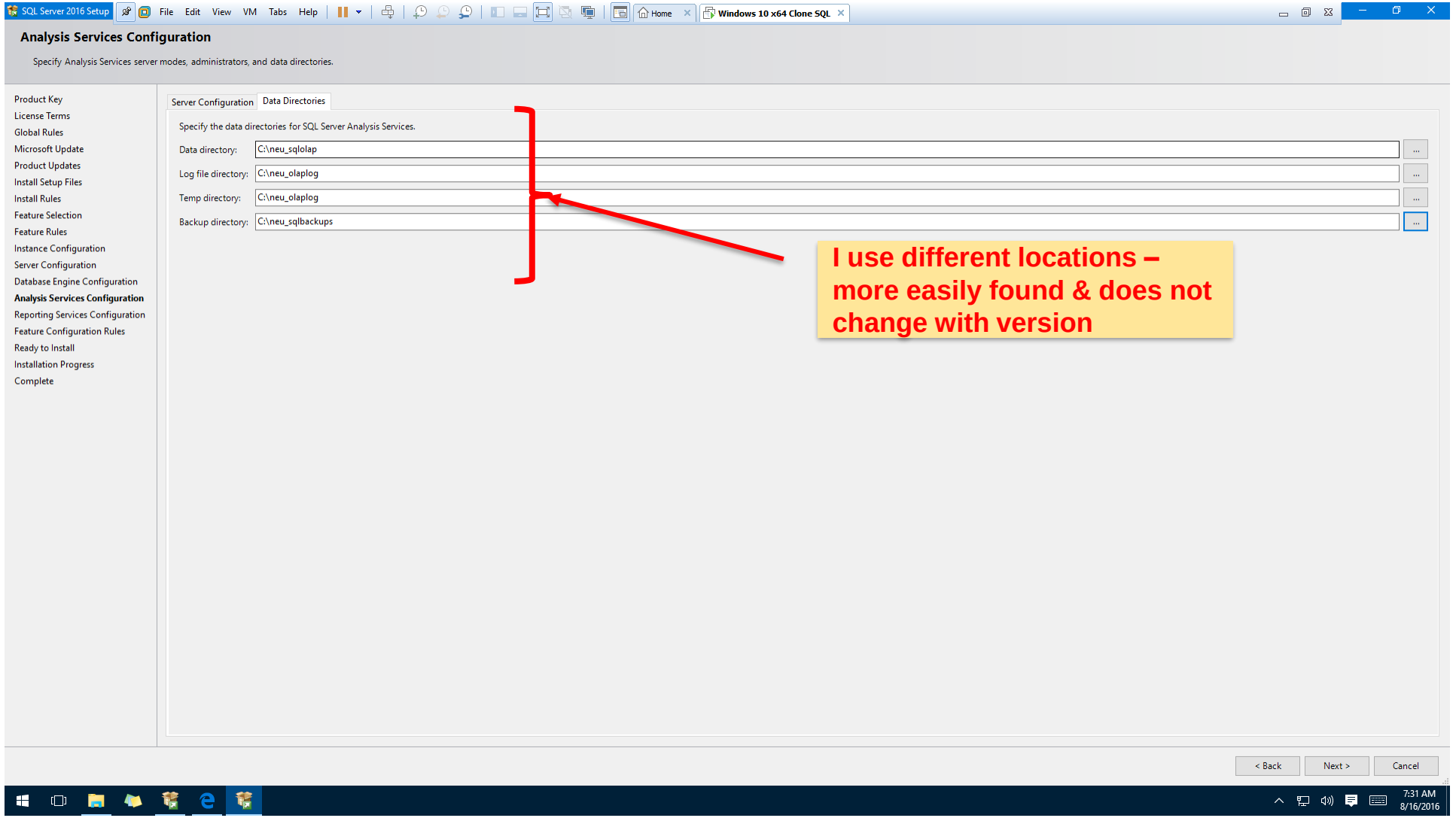

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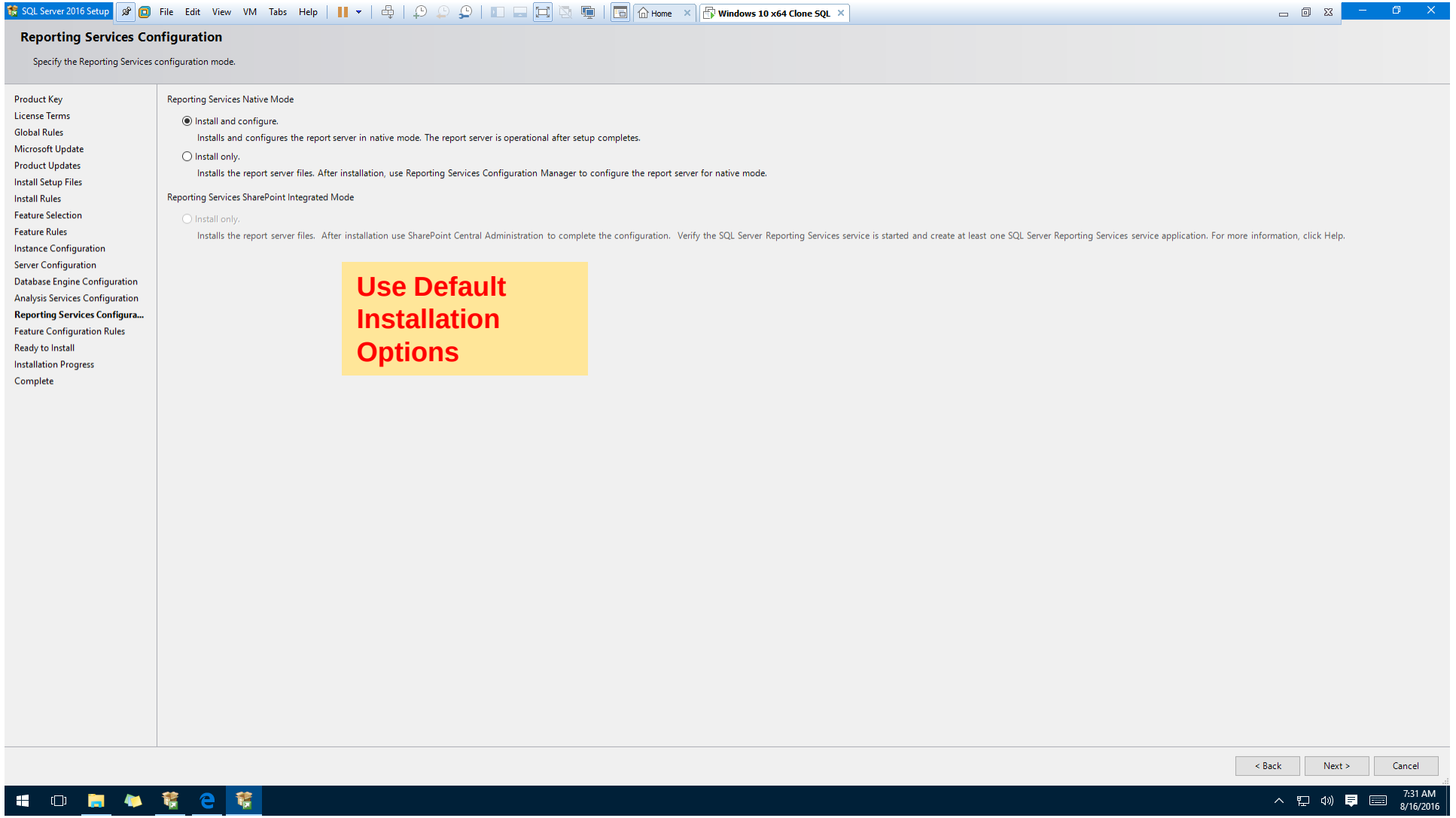

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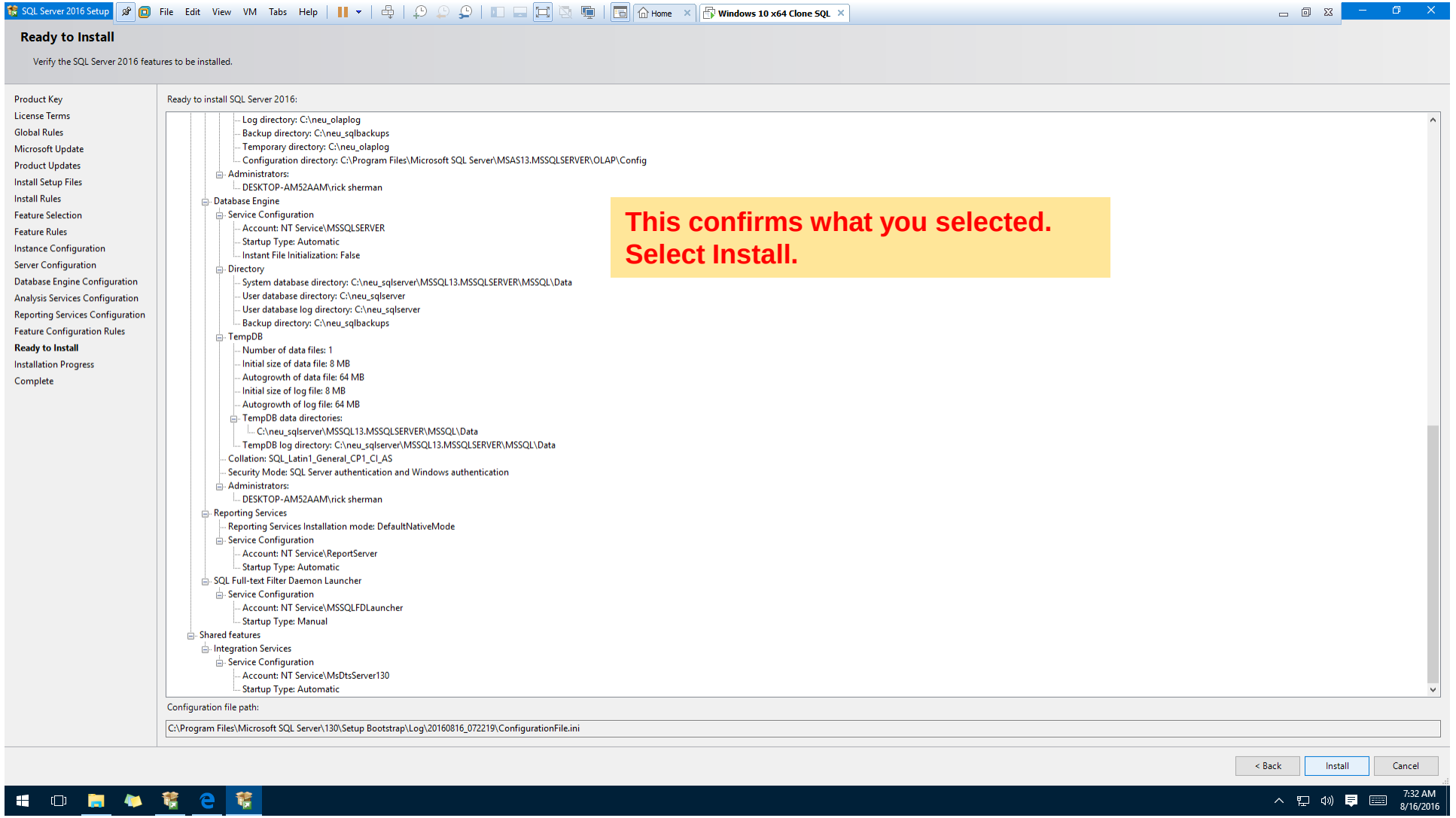

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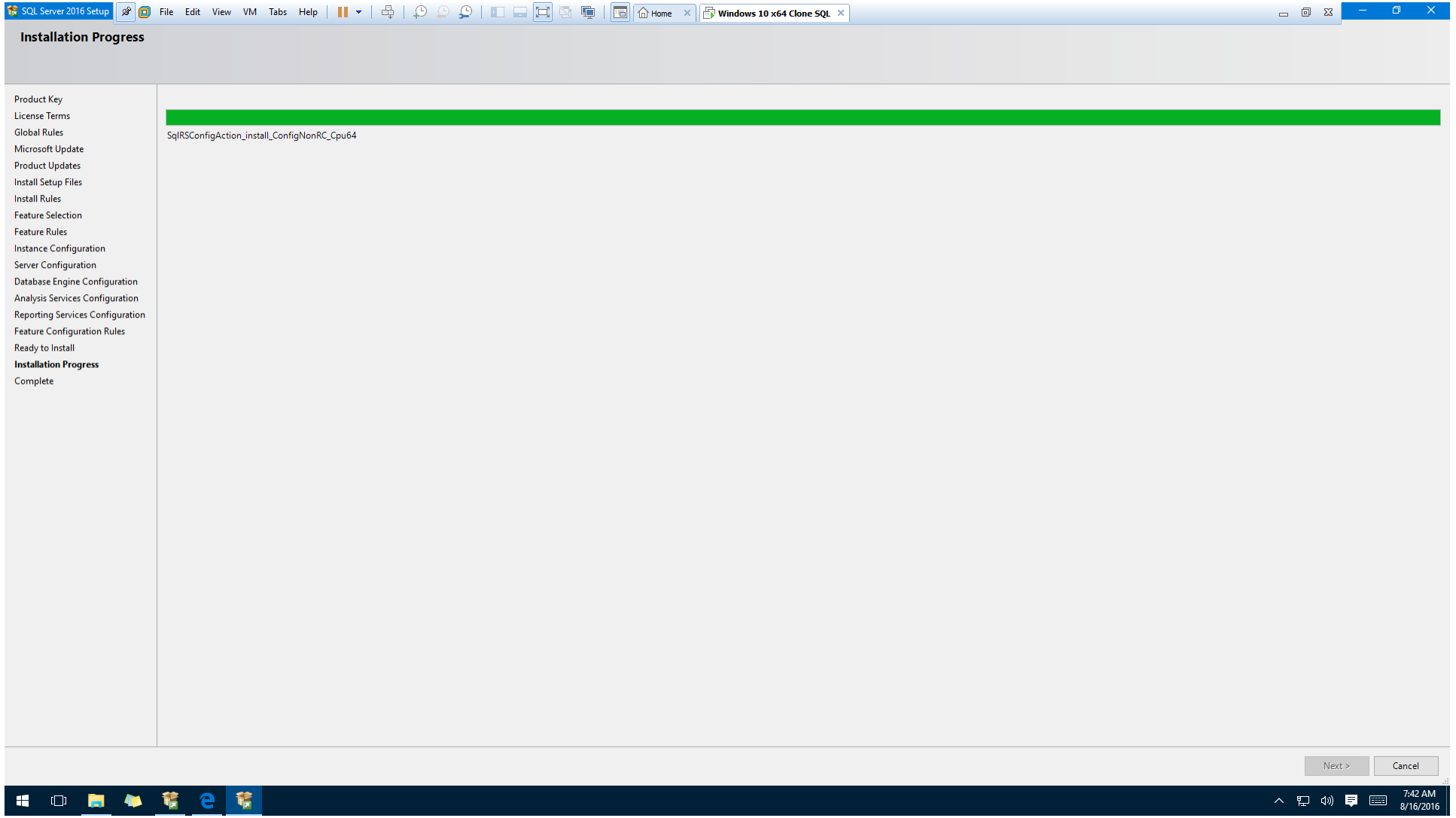

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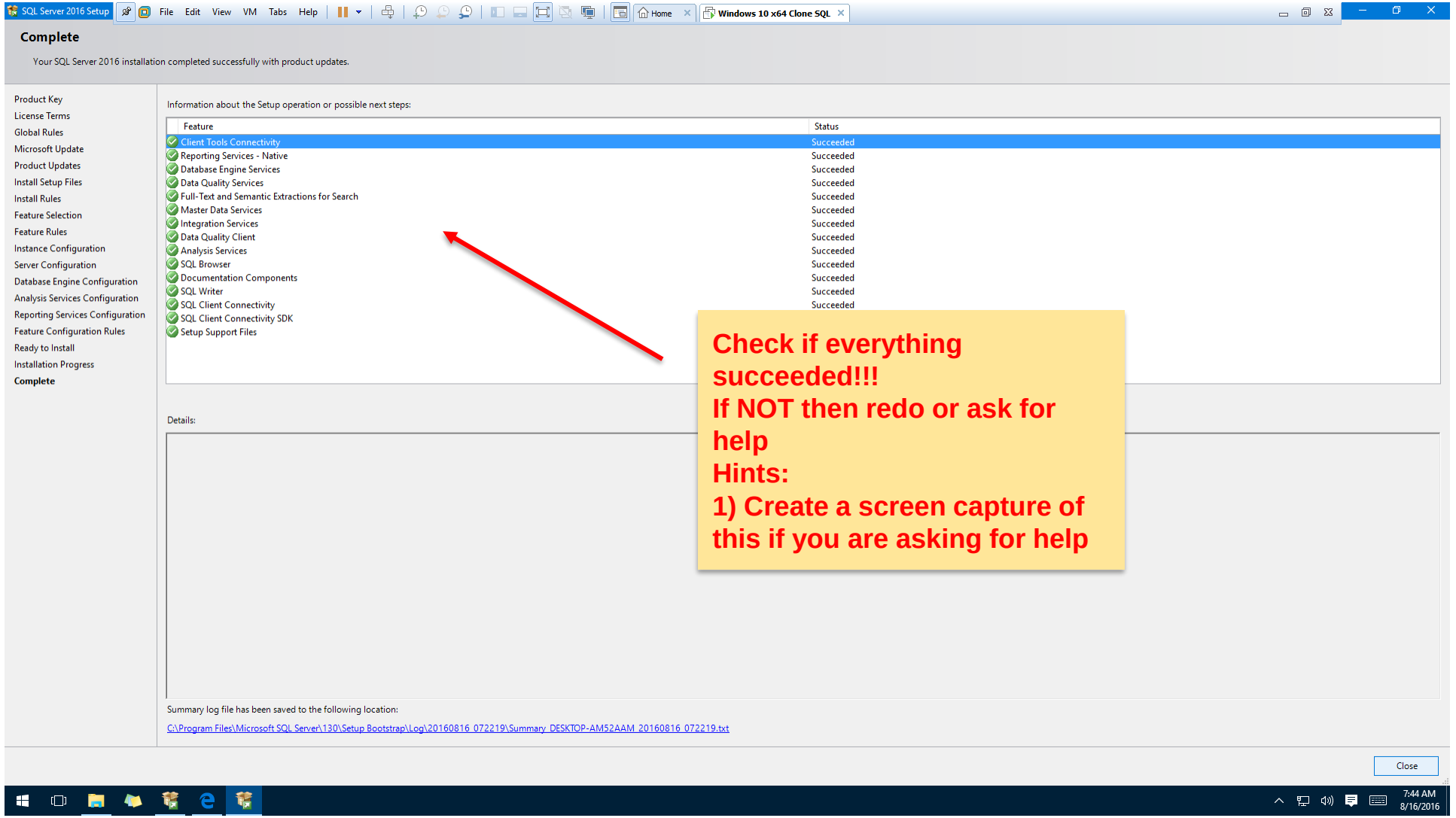

Check if everything succeeded!!!
If NOT then redo or ask for help
Hints:
1) Create a screen capture of this if you are asking for help

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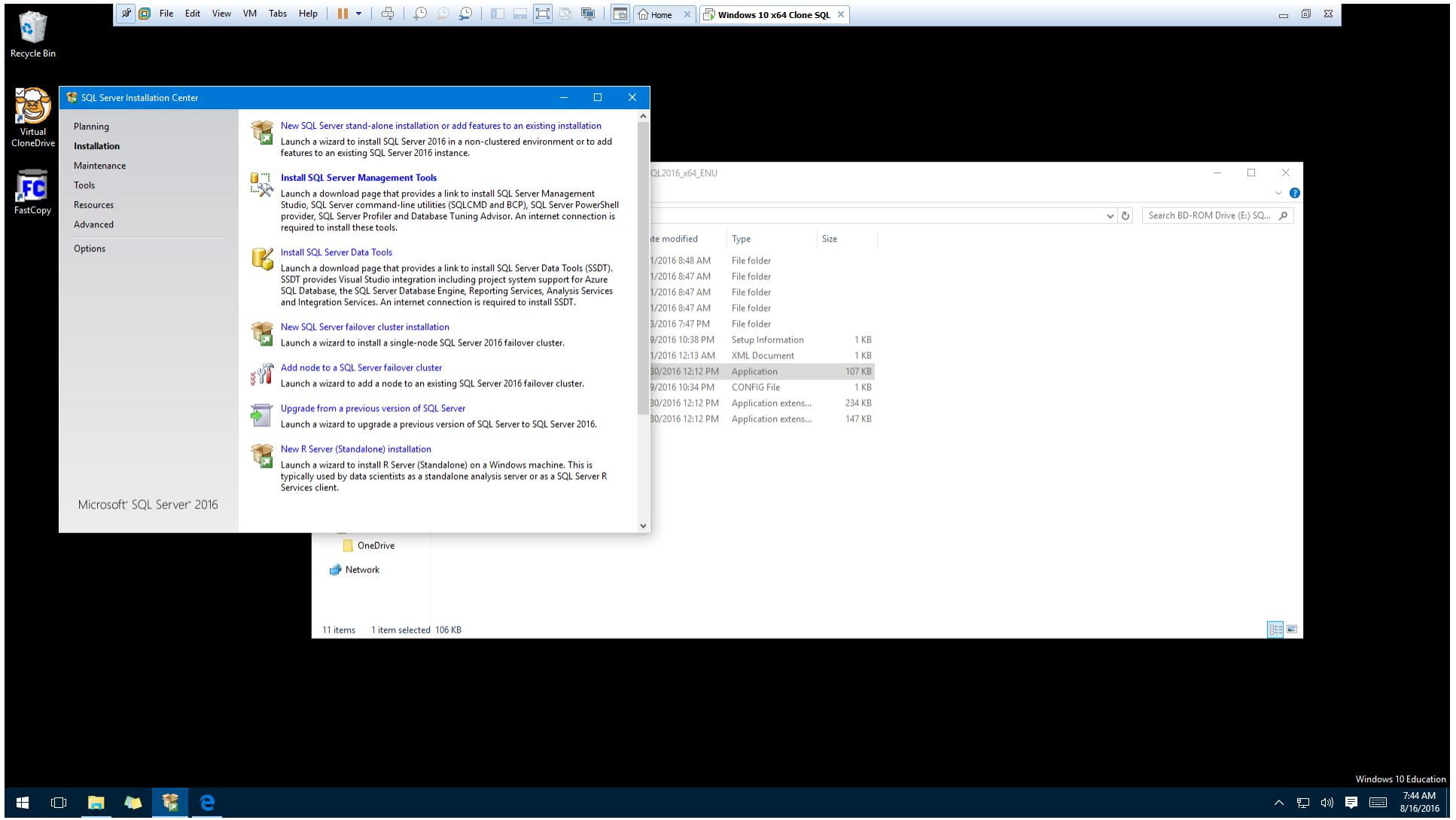

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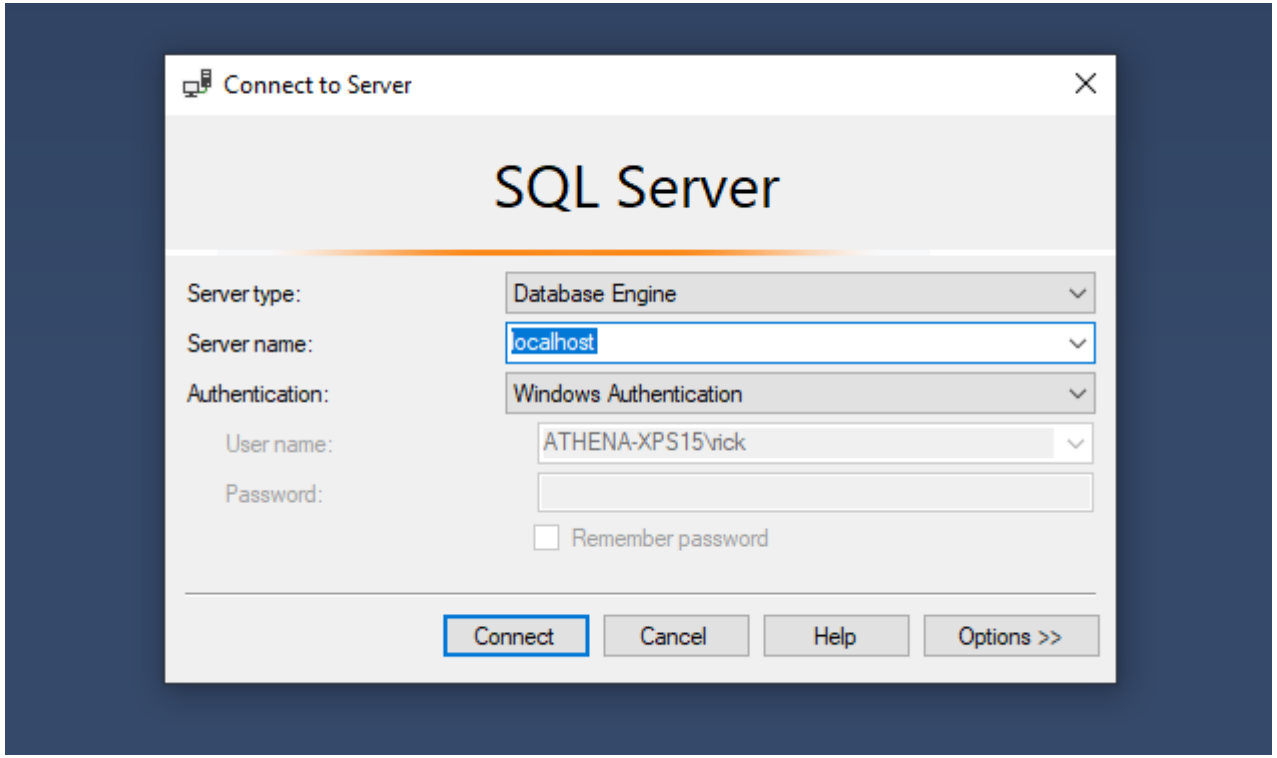

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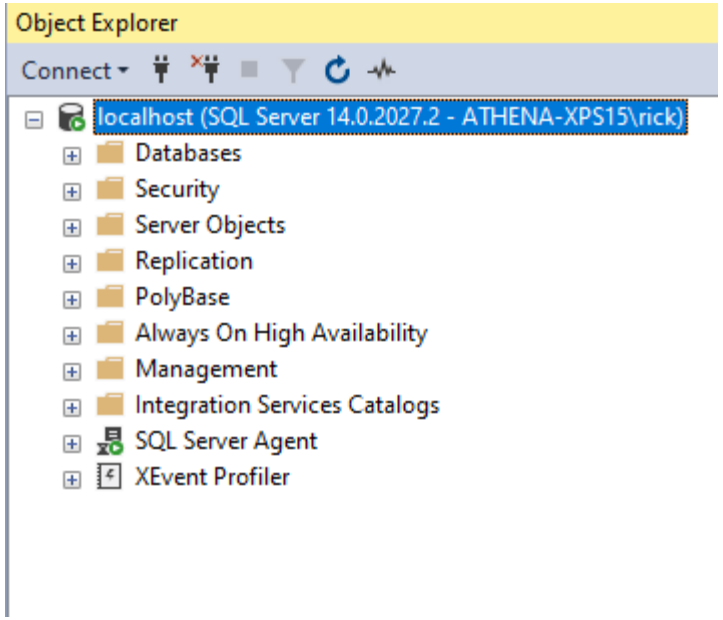

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