



Masterclass: Hacking and Securing SQL

Seminar-ID: sHSSQL

Your key takeaways

Die Hacking und Securing SQL Server Masterclass aus der ETC Lighthouse Series!

In this workshop you will analyze, learn and practice critical tasks for implementing highly secure SQL Server infrastructure. We'll start with identifying security needs regarding database servers and look at the most common attack types and use them on 'out of the box' installation. In simple words we will hack our systems!

Then we will discuss impact of system and network security on databases server. Next we will go through every layer of protection offered by SQL Server with lots of real life examples and hands on labs. At the end we will look at the monitoring and auditing our infrastructure to detect threats and react to them. Additionally we'll play with security of other SQL Services and Azure SQL Databases. Our goal is to show and teach you how to protect your precious data in SQL Server environment and how database security mechanisms work.

The course has a form of intense workshop where we make a deep dive inside the SQL Server.

All exercises are based on SQL Server 2016 and Windows Server 2016.

After the course you will be able to test and secure your SQL Server infrastructure and have knowledge for these topics:

- Hacking SQL Server Infrastructure
- SQL Server security baseline concepts
- SQL Server Instance Security
- Managing Logins and Passwords
- Encryption in SQL Server

Any questions?

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- Protecting database backups
 - Monitoring and auditing
 - Securing other SQL Server services
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- SPECIAL! To get more practice we offer three extra weeks of labs online!

Target Groups

This course is a must-go for:

- Database administrators, infrastructure architects, security professionals, system engineers, advanced database developer, IT professionals, security consultants and other people responsible for implementing databases security.

Prior knowledge

To attend this training you should have

- good hands-on experience in administering Microsoft SQL Server infrastructure. At least 5 years in the field is recommended.

Important information

This Lighthouse training is held in English!



Dates & Options

Date	Duration	City	Offer	Price
19.06.2023-23.06.2023	5 days	online	vILT	€3.600,-
24.07.2023-28.07.2023	5 days	online	vILT	€3.600,-
09.10.2023-13.10.2023	5 days	online	vILT	€3.600,-

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