QA Azure Hacking Workshop

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **1 Gün**

https://bilginc.com/tr/egitim/qa-azure-hacking-workshop-768-egitimi/

Overview

Enhance your Azure Security skills with this Intensive 1-day course including hands on labs. The course demonstrates an offensive way to establish defense in Azure and number of ways Hackers try to compromise Azure Cloud environment and the appropriate security response for a typical Cyber Kill Chain. This course covers the following Azure security features.

- Infrastructure protection — Protecting corporate Infrastructure deployed on Azure VMs.
- Azure Sentinel — SIEM system from Microsoft.
- Database and Web App Protection — Protecting main asset – Public-faced websites from web app attacks

Target Audience

- Security Professionals
- Microsoft Azure IT Professionals
- Anyone who has an interest in how to make their Microsoft-based organization more secure with Microsoft Azure

Prerequisites

Working knowledge of Azure technologies.

What You Will Learn

Delegates will learn and deploy both offensive/defensive methods to secure Microsoft Azure deployments.

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Outline

Module 1 – Infrastructure Protection

- Enumerating VMs in Azure
- RDP attacks
- Domain dominance
- Protection from enumeration
- Admin access protection

Lab 1.1. Configuring networking and VM security
Lab 1.2. Configuring Azure portal security

Module 2 – Azure Sentinel

- Azure Sentinel. New SIEM for Hybrid cloud.
- Configuring connectors
- Querying SIEM database
- Azure Sentinel analytics

Module 3 - Database and Web App Protection

- OWASP Top 10

- Common web app attacks against Azure App Services
- Attacking Azure SQL Database
- Web application firewalls
- Web application hardening

Lab 3.1 Configuring Azure Database protection
Lab 3.2 Configuring Azure Web app protection