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Capture Web Application Logs with App Service Diagnostics Logging

55 min • Module • 8 Units

★★★★☆ 4.6 (650)

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Beginner Developer Security Engineer Azure .NET ASP.NET Core
.NET Core

Use application logs in Azure Web Apps to help debug web app code.

In this module, you will:

- Enable application logging on an Azure Web App
- View live application logging activity with the log streaming service
- Retrieve application log files from an application with Kudu or the Azure CLI

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Prerequisites

- Experience in basic web app development and deployment, including creating trace output from applications
- Understanding of Web apps in Microsoft Azure

This module is part of these learning paths

[Manage security operations in Azure](#)[AZ-400: Develop an instrumentation strategy](#)[AZ-400: Develop a Site Reliability Engineering \(SRE\) strategy](#)

Introduction

3 min



Enable and Configure App Service Application Logging

10 min



Exercise - Enable and Configure App Service Application Logging using the Azure Portal



15 min

View Live Application Logging with the Log Streaming Service



5 min

Exercise - View Live Application Logging with the Log Streaming Service using Azure CLI



5 min

Retrieve Application Log Files



6 min

Exercise - Retrieve Application Log Files using Azure CLI and Kudu



10 min

Summary



1 min