

KOENIG SOLUTIONS • COURSE OUTLINE

AZ-2001: Implement Security Through a Pipeline Using Azure DevOps

Learn to secure Azure DevOps pipelines through project structure, identity, permissions, templates, and secure variable handling.

7 hours 18 minute total across 7 modules (per-module durations recorded individually)

COURSE OVERVIEW

This course covers configuring a project and repository structure to support secure pipelines, then moves into configuring secure access to pipeline resources. It addresses managing identity for projects, pipelines, and agents, alongside configuring and validating permissions. The course also covers extending a pipeline to use multiple templates, configuring secure access to Azure Repos from pipelines, and configuring pipelines to securely use variables and parameters.

WHO THIS COURSE IS FOR

DevOps Engineers

Release Managers

Security Engineers

Platform Engineers

Pipeline Administrators

7 Modules

01

1 hour 8 minutes

Configure a Project and Repository Structure to Support Secure Pipelines

Module with 6 units.

02

58 minutes

Configure Secure Access to Pipeline Resources

Module with 10 units.

03

1 hour 14 minutes

Manage Identity for Projects, Pipelines, and Agents

Module with 9 units.

04

57 minutes

Configure and Validate Permissions

Module with 8 units.

05

1 hour 3 minutes

Extend a Pipeline to Use Multiple Templates

Module with 10 units.

06

1 hour 14 minutes

Configure Secure Access to Azure Repos from Pipelines

Module with 9 units.

Configure Pipelines to Securely Use Variables and Parameters

Module with 9 units.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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