



Fast-Track Implementation of GitHub Advanced Security for Azure DevOps

Project, Workshops, Sessions | Remote or Onsite | Level 300

Description

The objective of this service is to help you get up and running with GHAS for ADO. It includes analysis, hands-on work, and educational sessions so you can continue your journey independently.

1. Discovery:

In this phase, we will collaboratively analyze your Azure DevOps setup. The goal is to determine the most suitable strategy for enrolling in GitHub Advanced Security (GHAS). We will also establish the necessary setup and configuration for your organization.

2. Insight:

This phase focuses on training. We will conduct informative sessions that cover GitHub Advanced Security. These sessions will address various aspects of GitHub on Azure DevOps, including perspectives from administrators, developers, and professionals.

3. Best Practices Implementation:

In this phase, we will implement the chosen GitHub Advanced Security setup. Additionally, we will provide you with a template code that can be replicated by other teams. This template code will significantly reduce the effort required.

This approach ensures a comprehensive understanding and effective implementation of GitHub Advanced Security for your organization.

Intended Audience

The recommended audience: - Customers who have recently purchased GitHub Advanced Security on Azure DevOps - Developers - Team Leads - DevOps Teams - Engineering Managers – Security specialists.

Objectives

- Provide targeted training for key stakeholders (security teams, developers, build & infrastructure teams) to raise awareness and understanding, and help them use GitHub Advanced Security effectively.
- Hands-on guidance for enabling a key pilot team, remediating problems, and providing a blueprint for further deployment.
- Learn and apply best practices for deploying GitHub Advanced Security in your organization.
- Work with a GHAS expert to develop a comprehensive rollout and deployment plan.
- Accelerate the adoption of Advanced Security within your organization.
- Suggest and provide best practice configuration.
- Avoid common pitfalls and problems.

Outcomes

After completing this fast-track, learners will be able to:

- Roll out the GitHub Advanced Security for DevOps efficiently.
- Use GitHub Advanced Security effectively within the Enterprise.
- Have relevant teams be trained and made aware of all GitHub

Advanced security features.

Methodology

- Lectures on core concepts
- Demos
- Labs
- Hands-on enablement
- Q&A

Time commitment options

- Delivered over 2-4 weeks. This period may be extended based on the complexity and size of the organization.

Training Sessions

GHAS on AzDO Rollout & Deployment Training

- Understand best practices for rolling out GHAS on Azure DevOps.
- Learn about the technical features that help support a phased or gradual rollout of GHAS across your organization.
- Explore the techniques used to achieve high compliance and remediation rates for identified vulnerabilities, including documentation and proactive enablement via PRs.
- Demonstration of how to enable GHAS on Azure DevOps.

GHAS on AzDO Security Team Training

- We will review the basics of GHAS and its component features (Code Scanning, Secret Scanning and Dependency Scanning), and how access can be granted cross-organization to those results.
- Discussion of third-party options available for reporting (including Splunk).
- Exploration of APIs to enable roll-your-own workflows, and a review of some of the examples.

GHAS on AzDO Developer Training

- Understand all the features available in GHAS for Azure DevOps
- Hands-on experience enabling GHAS features.
- Understand GHAS in a developer workflow.

Pilot team implementation

- Guided session to help teams enable GHAS features on one or more repositories.
- Collaborate on customizing the configuration for the selected repositories to improve engagement and remediation rates.
- Provide a blueprint for the team, and the wider organization, to enable GHAS at scale.
- Accelerate the adoption of GHAS within your organization.

Security results review

- Review the results produced by GHAS with an expert on the call.
- Receive a guided tour on how to effectively use the GHAS interface to understand and triage results.
- Receive customized guidance on remediation.
- Receive customized guidance on configuration changes to improve the results produced by GHAS.

Pre-requisites

- Attendees identified for each of the training sessions.
- Identification of a pilot team with 1-5 repositories hosted in AzDO repositories.
- Sufficient GitHub Advanced Security on Azure DevOps seats purchased for at least the pilot team.

Price for the full project including workshops and training.

30 000 USD

Primary Contact

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