On-Demand Assessment Active Directory Security: Empower Engineer

On-Demand Assessment

Engineer Engagement: 1 Day (remote)

Overview

Gain an insight into the security of your Active Directory environment by proactively diagnosing issues and risks, reviewing your results online, and receiving continuous updates to best practice guidance.

Analyze the security of your Active Directory environment against best practices developed by Microsoft technology experts, then work with a Microsoft engineer to understand your results and develop a plan that limits risk and improves your environment.

Objectives

- Gain an expert's perspective on what issues you should address first.
- Optimize your environment based on Microsoft best practices to prevent issues before they arise.
- Establish a baseline so you can track your progress throughout the year.

Methodology

Setup your assessment

Prior to working with your Microsoft engineer, you will setup your assessment and generate your first set of results. Get started at https://docs.microsoft.com/en-us/services-hub/health/index.

Expert analysis

Your Microsoft engineer will analyze your results, help you understand each issue identified and ensure that you have the right information to fix the issue.

Persist and improve

Re-assess your environment on a monthly basis using the latest updates to continually drive improvement throughout the year.

Key Takeaways

- Holistic recommendations that enable you to improve your people, process and technology.
- Expert analysis and a prioritized remediation guidance on what to fix first.
- Regular updates to guidance and features.

Scope

Assess security risks of your infrastructure to identify potential vulnerabilities, including credential theft attacks, identity management, and domain and forest security configurations.

This assessment runs on a single Active Directory Domain Services (AD DS) forest that is hosted on physical hardware or virtual machines.

Agenda

Welcome call

Occurs 2-4 weeks before delivery with your Microsoft Engineer and Technical Account Manager.

Setup and initial results

You complete the assessment setup and initial result gathering prior to your analysis.

Engineer led analysis

Your Microsoft engineer will analyze your results and lead the review of your findings.

Your engineer will work with you to develop a prioritized list of recommendations.

Close out meeting

Finalize and deliver your results.

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On-Demand Assessment - Active Directory Security Comparison

	On-Demand Assessment - Active Directory Security: Remote Engineer	On-Demand Assessment - Active Directory Security: Onsite Engineer
Duration	1 Day	3 Days (1 remote/2 onsite)
Delivered remotely	Yes	No
Access to findings and updates	Support agreement duration	Support agreement duration
Training and planning on findings	No	Yes

Detailed Scope and Requirements

Technical Scope:

- Review of operational processes
- Review of the privileged accounts/groups membership as well as regular account hygiene
- Review of the forest and domain trusts
- Review operating system configuration, security patch, and update levels
- Review of domain and domain controller configuration compared to Microsoft recommended guidance
- Review of key Active Directory object permission delegation

Software Requirements:

- Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, or Windows Server 2019.

Be proactive across Focus Areas

- **Availability and Business Continuity**: Maximize your service availability and plan for disaster recovery
- **Change and Configuration Management**: Manage changes to services configuration settings across your environment.
- **Operations and Monitoring**: Manage and perform day-to-day operations within your environment.
- **Performance and Scalability**: Deliver the expected user experience by managing current and future performance and capacity requirements.
- **Security and Compliance**: Protect your services from attack and ensure the integrity and privacy of your data.
- **Upgrade, Migration and Deployment**: Manage product or development lifecycles, migrations between platforms, and deployment of new services into your environment.

For more information

Contact your Microsoft Account Representative for further details.

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