Azure Security Center

Azure CIS 1.1.0 Compliance Report

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Executive summary

Introduction

Azure Security Center executes a set of automated assessments on your Azure environment which can help provide evidence relevant to specific controls in a compliance framework or standard. This report summarizes the current status of those assessments on your environment, as they map to the associated controls. This report does not represent a complete compliance report for the standard, nor does it ensure compliance.

Compliance with Azure CIS 1.1.0 controls

Your environment is compliant with 24 of 24 supported Azure CIS 1.1.0 controls.

Coverage

subscriptions: 2   resources: 19

Subscription Name	Subscription ID
MPN - ARGOS	9932c147-b127-446d-9773-2d28d23d3839
Visual Studio Enterprise Subscription	97737b75-207f-416e-836f-03f88fcbe526

Azure CIS 1.1.0 sections summary

The following is a summary status for each of the sections of the Azure CIS 1.1.0. For each section, you will find the overall number of passing and failing controls, based on automated assessments run by Security Center.

A failing control indicates that at least one Security Center assessment associated with this control failed. A passing control indicates that all the Security Center assessments associated with this control passed. Note that status is shown only for supported controls, i.e. controls that have relevant Security Center assessments associated with them.

Area	Failed controls	Passed controls	
1. Identity and Access Management	0	2	
2. Security Center	0	10	
3. Storage Accounts	0	2	
4. Database Services	0	4	
5. Logging and Monitoring	0	1	
7. Virtual Machines	0	4	
9. AppService	0	1	

Azure CIS 1.1.0 controls status

The following is a summary status for each supported control of the Azure CIS 1.1.0. For each control, you will find the overall number of passing, failing and skipped assessment associated with that control.

A failing assessment indicates a Security Center assessment that failed on at least one resource in your environment. A passing Security Center assessment indicates an assessment that passed on all resources. A skipped assessment indicates an assessment that was not run, whether because this assessment type is disabled or because there are no relevant resources in your environment.

Note that status is shown only for supported controls, i.e. controls that have relevant Security Center assessments associated with them.

1. Identity and Access Management

Control	Failed assessments	Passed assessments	Skipped assessments	
1.1. Ensure that multi-factor authentication is enabled for all privileged users	0	1	0	
1.2. Ensure that multi-factor authentication is enabled for all non-privileged users	0	2	0	

2. Security Center

Control	Failed assessments	Passed assessments	Skipped assessments	
2.3. 'Ensure ASC Default policy setting 'Monitor System Updates' is not 'Disabled'	0	1	0	

Control	Failed assessments	Passed assessments	Skipped assessments	
2.4. 'Ensure ASC Default policy setting 'Monitor OS Vulnerabilities' is not 'Disabled'	0	1	0	████████
2.5. 'Ensure ASC Default policy setting 'Monitor Endpoint Protection' is not 'Disabled'	0	1	0	████████
2.6. 'Ensure ASC Default policy setting 'Monitor Disk Encryption' is not 'Disabled'	0	1	0	████████
2.7. 'Ensure ASC Default policy setting 'Monitor Network Security Groups' is not 'Disabled'	0	1	0	████████
2.10. Ensure ASC Default policy setting 'Monitor Vulnerability Assessment' is not 'Disabled'	0	1	0	████████
2.12. 'Ensure ASC Default policy setting 'Monitor JIT Network Access' is not 'Disabled'	0	1	0	████████
2.13. 'Ensure ASC Default policy setting 'Monitor Adaptive Application Whitelisting' is not 'Disabled'	0	1	0	████████
2.14. 'Ensure ASC Default policy setting 'Monitor SQL Auditing' is not 'Disabled'	0	1	0	████████
2.15. 'Ensure ASC Default policy setting 'Monitor SQL Encryption' is not 'Disabled'	0	1	0	████████

3. Storage Accounts

Control	Failed assessments	Passed assessments	Skipped assessments

Control	Failed assessments	Passed assessments	Skipped assessments	
3.1. Ensure that 'Secure transfer required' is set to 'Enabled'	0	1	0	
3.7. Ensure default network access rule for Storage Accounts is set to deny	0	1	0	

4. Database Services

Control	Failed assessments	Passed assessments	Skipped assessments	
4.1. Ensure that 'Auditing' is set to 'On'	0	1	0	
4.8. Ensure that Azure Active Directory Admin is configured	0	1	0	
4.9. Ensure that 'Data encryption' is set to 'On' on a SQL Database	0	1	0	
4.19. Ensure that Azure Active Directory Admin is configured	0	1	0	

5. Logging and Monitoring

Control	Failed assessments	Passed assessments	Skipped assessments	
5.1.7. Ensure that logging for Azure KeyVault is 'Enabled'	0	1	0	

7. Virtual Machines

Control	Failed assessments	Passed assessments	Skipped assessments	
7.1. Ensure that 'OS disk' are encrypted	0	1	0	
7.2. Ensure that 'Data disks' are encrypted	0	1	0	
7.5. Ensure that the latest OS Patches for all Virtual Machines are applied	0	2	0	
7.6. Ensure that the endpoint protection for all Virtual Machines is installed	0	1	0	

9. AppService

Control	Failed assessments	Passed assessments	Skipped assessments	
9.2. Ensure web app redirects all HTTP traffic to HTTPS in Azure App Service	0	1	0	