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Defender Adoption Helper Overview

This report describes the current situation to adopt Sentinel in Defender in terms of Table Retention, Analytics Rules and Automations Rules.

Sentinel environments in scope:

- Workspace name: LAWSentinel
  Resource group name: sentinelrg
  Subscription id: xyz-xyz-xyz-xyz
- Workspace name: testlaw
  Resource group name: testrg
  Subscription id: xyz-xyz-xyz-xyz

Report Generated on date: **2025-09-05**

LAWSentinel environment

This section provides details about the following Sentinel environment:

- Workspace name: **LAWSentinel**
- Resource Group name: **sentinelrg**
- Subscription ID: **xyz-xyz-xyz-xyz**

Defender data analysis

[WARNING] The table ***DeviceInfo*** has a retention of 30 days - no need to ingest this data in Sentinel

[OK] The table ***DeviceNetworkInfo*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceProcessEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceNetworkEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceFileEvents*** has a retention of 180 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceRegistryEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceLogonEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceImageLoadEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[WARNING] The table ***DeviceEvents*** has a retention of 30 days - no need to ingest this data in Sentinel

[WARNING] The table ***DeviceFileCertificateInfo*** has a retention of 30 days - no need to ingest this data in Sentinel

[OK] The table ***EmailEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailUrlInfo*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailAttachmentInfo*** has a retention of 730 days - need to be stored in Sentinel for more retention

[WARNING] The table ***EmailPostDeliveryEvents*** has a retention of 30 days - no need to ingest this data in Sentinel

[OK] The table ***UrlClickEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[WARNING] The table ***CloudAppEvents*** has a retention of 30 days - no need to ingest this data in Sentinel

[OK] The table ***IdentityLogonEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***IdentityQueryEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***IdentityDirectoryEvents*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***AlertInfo*** has a retention of 730 days - need to be stored in Sentinel for more retention

[OK] The table ***AlertEvidence*** has a retention of 730 days - need to be stored in Sentinel for more retention

Defender Data Analysis Score: 16/21 (76.19%)

Analytics Analysis

[WARNING] Fusion rules will be automatically disabled after Microsoft Sentinel is onboarded in Defender

[OK] The rule ***Phishing Email received by an active account*** is configured correctly

[OK] The rule ***Multiple attempts to jailbreak a workstation*** is configured correctly

[OK] The rule ***Malicious Script executed in High Privileged devices*** is configured correctly

[WARNING] The rule ***Office Policy tampering*** doesn't generate incidents. The alerts aren't visible in the Defender portal. They appear in SecurityAlerts table in Advanced Hunting

[OK] The rule ***User on holiday accessed to sensitive info*** is configured correctly

Analytics Analysis Score: 4/6 (66.67%)

Automation Rules Analysis

[WARNING] Change the trigger condition in the automation rule ***Forward High Risky incident to WE-SOC*** to *Alert Product Name*

[WARNING] Change the trigger condition in the automation rule ***Post incident in Teams*** from *Incident Title* to *Analytics Rule Name*

[OK] The automation rule ***Notify User's Manager*** is configured correctly

Automation Rule Analysis Score: 1/3 (33.33%)

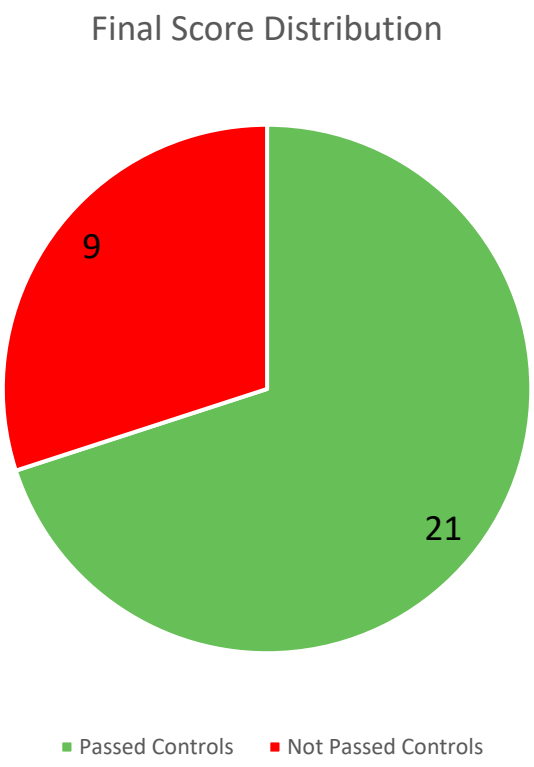
Final Score

Total number of Controls : 30

Total number of Passed Controls : 21

Total number of Not Passed Controls : 9

Final Score: 21/30 (70%)



testlaw environment

This section provides details about the following Sentinel environment:

- Workspace name: **testlaw**
- Resource Group name: **testrg**
- Subscription ID: **xyz-xyz-xyz-xyz**

Defender data analysis

[OK] The table ***DeviceInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceNetworkInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceProcessEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceNetworkEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceFileEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceRegistryEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceLogonEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceImageLoadEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***DeviceFileCertificateInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailUrlInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailAttachmentInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***EmailPostDeliveryEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***UrlClickEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***CloudAppEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***IdentityLogonEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***IdentityQueryEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***IdentityDirectoryEvents*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***AlertInfo*** has a retention of 90 days - need to be stored in Sentinel for more retention

[OK] The table ***AlertEvidence*** has a retention of 90 days - need to be stored in Sentinel for more retention

Defender Data Analysis Score: 21/21 (100%)

Analytics Analysis

[WARNING] Fusion rules will be automatically disabled after Microsoft Sentinel is onboarded in Defender

Analytics Analysis Score: 0/1 (0%)

Automation Rules Analysis

[WARNING] Change the trigger condition in the automation rule ***Close Automatically incident involving MC*** to *Alert Product Name*

Automation Rule Analysis Score: 0/1 (0%)

Final Score

Total number of Controls : 23

Total number of Passed Controls : 21

Total number of Not Passed Controls : 2

Final Score: 21/23 (91.3%)