



Mac Evaluation Utility Report

KMZ-WT | WLAN

January 30, 2025
macOS Sequoia 15.2
App Version 4.6.5 (MEU4F6)



Executive Summary

Mac Evaluation Utility Overview

Mac Evaluation Utility evaluates your organization's ability to deploy Mac computers. The app checks the network to help verify that critical hosts and services are reachable for essential services like Automated Device Enrollment and software updates. It also examines the device's management configuration to help make sure you're aligned with best practices. The results can be shared with colleagues to help you build a plan to succeed at deploying Mac computers at scale.

About Our Findings

-  Success indicates the test passed. Network-based tests suggest that the test host was accessible on a timely basis. Configuration-based tests illustrate alignment with best practices.
-  Warning is indicative of necessary software or configuration changes on the Mac. Examples include apps that are using deprecated technologies.
-  Deployment Blocker prevents use of the Mac in the environment. To resolve blockers review the additional information resources provided with the test.
-  Informational tests offer details on the Mac computer at the time the report was run.
-  Skipped tests are those that were not run as part of the report. They are listed for informational purposes.

Executive Summary

Categories and Topics

Computer Information

-  Computer Name
-  Mac Model
-  Secure Enclave
-  Touch ID Security Status
-  macOS Build Number
-  macOS Version Number

Network Information

-  Active Network Interfaces
-  Active SSID
-  Additional Wi-Fi Details
-  Custom Hosts
-  DNS Servers
-  Host File Status
-  Primary Search Domain
-  Private IP Address
-  Proxy Information
-  Public DNS Domain
-  Public IP Address
-  Search Domains

Apple Network Services

-  ApplePushService Daemon
-  Push Notifications
-  Device Setup
-  Device Management
-  Apple Business Manager and Apple
-  Apple Business Essentials
-  Classroom and Schoolwork
-  Software Updates
-  Apps and Additional Content
-  Carrier Updates
-  Content Caching
-  Beta Updates
-  Apple Diagnostics
-  Certificate Validation
-  Apple Account
-  iCloud
-  Apple Intelligence, Siri, and Search
-  Claris Connect

Executive Summary

Categories and Topics

HTTPS Interception

- ✓ Device Setup
- ✓ Device Management
- ✓ Apple Business Manager and Apple
- ✓ Apple Business Essentials
- ✓ Classroom and Schoolwork
- ✓ Software Updates
- ✓ Apps and Additional Content
- ✓ Carrier Updates
- ✓ Content Caching
- ✓ Beta Updates
- ✓ Apple Diagnostics
- ✓ Domain Name System Resolution
- ✓ Certificate Validation
- ✓ Apple Account
- ✓ iCloud
- ✓ Apple Intelligence, Siri, and Search
- ✓ Associated Domains
- ✓ Tap to Pay on iPhone
- ✓ ID Verifier on iPhone
- ✓ Claris Connect

Content Caching

-  Content Caching Servers

Bonjour Services

-  AirDrop
-  AirPlay
-  Classroom
-  Classroom Sharing
-  Internet Printing Protocol
-  Remote Audio Output
-  Secure Internet Printing Protocol

Mac Management

-  Apple Intelligence
-  Management
-  Security
-  Managed Software Updates

Identity Management

-  Extensible Single Sign-on
-  Active Directory
- ✓ Enterprise Connect
-  Smart Cards

Executive Summary

Categories and Topics

Application Information

-  Background Agents
-  Background Daemons
-  Conferencing Application APIs
-  Login Items
-  Non-Notarized Applications
-  Non-Universal Applications
-  Unsigned Applications

Kernel Extensions

-  MDM Approved Third-Party KEXTs
-  Third-Party KEXTs

System Extensions

-  Installed System Extensions

Warnings and Issues



Network Information

Host File Status

Determines if the macOS host file has been modified.

Test output:

Modified



Mac Management Management

MDM Enrollment

Determines if the device is enrolled in an MDM solution.

<https://support.apple.com/guide/deployment/intro-to-apple-device-enrollment-types-dep08f54fcf6/1/web>

Test output:

Not enrolled in MDM.



Mac Management Management

MDM Enrollment Type

Determines if this Mac was deployed through Automated Device Enrollment.

<https://support.apple.com/guide/deployment/apple-device-enrollment-types-and-mdm-dep23db2037d/1/web>

Test output:

Automated device enrollment isn't enabled.



Mac Management Management

MDM External Reachability

Verifies the external reachability of this Mac computer's MDM server.

<https://support.apple.com/guide/deployment/intro-to-mdm-depc0aadd3fe/web>

Test output:

Not enrolled into MDM.



Mac Management Management

MDM URL

Displays URL of MDM where this Mac is enrolled.

<https://support.apple.com/guide/deployment/intro-to-mdm-depc0aadd3fe/web>

Test output:

No MDM URL found.



Mac Management Management

Network Time Server Configuration

Determines which network time server is configured.

Test output:

The network time server is set to time.euro.apple.com



Mac Management Management

Organization Name

Displays the organization name from the MDM enrollment.

<https://support.apple.com/guide/apple-business-manager/edit-organization-settings-axmb43b66449/web>

Test output:

No organization name found.



Mac Management Security

Automatic Login Configuration

Determines if automatic login is managed by MDM.

Domain: com.apple.loginwindow

Key: com.apple.login.mcx.DisableAutoLoginClient

<https://support.apple.com/guide/deployment/login-window-payload-settings-dep2a822b29/web>

Test output:

Automatic login is unmanaged.

Warnings and Issues



Mac Management Security

FileVault Key Escrow Configuration

Determines if MDM is configured to escrow FileVault recovery keys.

<https://support.apple.com/guide/deployment/manage-filevault-mobile-device-management-dep0a2cb7686/web>

Test output:

FileVault key escrow is unmanaged.



Mac Management Security

Gatekeeper Configuration

Determines if Gatekeeper is managed by MDM.

Domain: com.apple.systempolicy.control

Key: EnableAssessment

<https://support.apple.com/guide/deployment/security-privacy-payload-settings-dep61dc030/web>

Test output:

Gatekeeper is unmanaged.



Mac Management Security

Firewall Configuration

Determines if the built-in firewall is managed by MDM.

Domain: com.apple.security.firewall

Key: EnableFirewall

<https://support.apple.com/guide/deployment/firewall-payload-settings-dep8d306275f/web>

Test output:

The firewall is unmanaged.



Mac Management Security

Guest User Configuration

Determines if guest user settings are managed by MDM.

Domain: com.apple.MCX

Key: DisableGuestAccount

<https://developer.apple.com/documentation/devicemanagement/accounts>

Test output:

Guest account settings are unmanaged.



Mac Management Security

Gatekeeper Administrator Override

Determines if Gatekeeper contextual menu overrides in the Finder are managed by MDM.

Domain: com.apple.systempolicy.managed

Key: DisableOverride

<https://support.apple.com/guide/deployment/security-payload-settings-dep61dc030/1/web/1.0>

Test output:

The Gatekeeper administrator override menu is not managed.



Mac Management Security

Screen Saver Ask For Password Configuration

Determines if the screen saver's "Require password" setting is managed by MDM.

Domain: com.apple.screensaver

Key: askForPasswordDelay

<https://support.apple.com/guide/deployment/login-window-payload-settings-dep2a822b29/1/web>

Test output:

Screen saver ask for password is unmanaged.

Warnings and Issues



Mac Management Security

Screen Saver Idle Time Configuration

Determines if screen saver idle time is managed by MDM.

Domain:
com.apple.screensaver,com.apple.screensaver.user
Key: idleTime

<https://support.apple.com/guide/deployment/login-window-payload-settings-dep2a822b29/1/web>

Test output:

Screen saver idle time is unmanaged.



Mac Management Managed Software Updates

Automatic Check Status

Determines if MDM allows software updates to be automatically checked for.

Domain: com.apple.SoftwareUpdate
Key: AutomaticCheckEnabled

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Automatic check settings are unmanaged.



Mac Management Security

Screen Saver Lock Configuration

Determines if screen saver lock is managed by MDM.

Domain: com.apple.screensaver
Key: askForPassword

<https://support.apple.com/guide/deployment/login-window-payload-settings-dep2a822b29/1/web>

Test output:

Screen saver lock is unmanaged.



Mac Management Managed Software Updates

Automatic Download

Determines if software updates are set to automatically download by MDM.

Domain: com.apple.SoftwareUpdate
Key: AutomaticDownload

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Automatic download settings are unmanaged.



Mac Management Managed Software Updates

Automatic App Update Installation

Determines if app updates are set to automatically install by MDM.

Domain: com.apple.SoftwareUpdate
Key: AutomaticallyInstallAppUpdates

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Automatic app update settings are unmanaged.



Mac Management Managed Software Updates

Automatic System Data Files and Security Updates

Determines if system data files, such as XProtect, and security updates, are allowed to install automatically by MDM.

Domain: com.apple.SoftwareUpdate
Key: ConfigDataInstall

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Automatic system data files and security updates settings are unmanaged.

Warnings and Issues



Mac Management

Managed Software Updates

Automatic macOS Update Installation

Determines if macOS updates are set to automatically install by MDM.

Domain: com.apple.SoftwareUpdate

Key: AutomaticallyInstallMacOSUpdates

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Automatic macOS update settings are unmanaged.



Mac Management

Managed Software Updates

Critical Update Installation

Determines if critical updates are set to automatically install by MDM.

Domain: com.apple.SoftwareUpdate

Key: CriticalUpdateInstall

<https://developer.apple.com/documentation/devicemanagement/softwareupdate>

Test output:

Critical update installation settings are unmanaged.

Informational

Computer Information

Computer Name

Displays the current computer name of this Mac.

Test output:

MZ-MacBook Air

Computer Information

Mac Model

Displays the current hardware model of this Mac.

Test output:

MacBook Air (M1, 2020) (MacBookAir10,1)

Computer Information

Touch ID Security Status

Determines if Touch ID security features are present, enabled, and configured.

Test output:

Touch ID is enabled and configured.

Computer Information

macOS Build Number

Displays the build number of the OS running on this Mac.

<https://support.apple.com/HT201260>

Test output:

24C101

Computer Information

macOS Version Number

Displays the version of macOS installed on this Mac.

<https://support.apple.com/HT201260>

Test output:

15.2

Network Information

Active Network Interfaces

Determines which network interfaces are active and their order of precedence.

Test output:

Wi-Fi (en0)

Network Information

Active SSID

Displays the current active wireless SSID.

<https://support.apple.com/guide/deployment/how-apple-devices-join-wi-fi-networks-dep3b0448c58/web>

Test output:

No SSID found.

Network Information

Additional Wi-Fi Details

Displays additional details about the current Wi-Fi interface.

Test output:

SSID: KMZ-Intern
Interface: en0
Channel: 40 (5GHz, 40MHz)
RSSI / Noise: 0 dBm / -79 dBm
PHY Mode: 802.11ax
Security: WPA2 Personal

Network Information

DNS Servers

Determines the defined DNS servers.

<https://support.apple.com/guide/mac-help/enter-dns-and-search-domain-settings-on-mac-mh14127/>

Test output:

192.168.20.1