Supported features and Apple integrations

Mosyle fully supports integrating with Apple School Manager for device management and enrollment (MDM server tokens), and Apps and Books management (Apps and Books content tokens). Support for multiple tokens is also available.

On iOS and iPadOS devices, Mosyle utilizes the full Apple MDM Protocol for management functionality. You can choose to deploy the Mosyle Manager application to obtain additional information, such as bluetooth status, WiFi SSID, location information, and allow messages/notifications to be sent. The Mosyle Manager application is not required in order for Mosyle to manage iPhone and iPad devices.

If you decide to deploy the Mosyle Manager application to the iOS/iPadOS devices, you can obtain the free licenses in Apple School Manager and configure the Automatic Installation profile under the Management tab > Install App.

graph.png

On macOS devices, Mosyle fully supports Apple's MDM Protocol while also utilizing our Mosyle MDM agent to provide additional management functionality that may not be currently available through MDM Protocol. The agent is not required in order for Mosyle to manage Mac computers via MDM Protocol.

The Mosyle agent is automatically installed alongside the Mosyle Manager application on macOS devices enrolled via Device Enrollment or Automated Device Enrollment. You can request to reinstall the agent on devices at any time by clicking the option to “Resend Manager agent”. The agent is required for the following management options and features:

- Install PKG and DMG
- Mosyle Catalog
- Allowed/Blocked Apps
- Apple Remote Desktop permission configurations
- Custom Commands
- Local User
- Wallpaper
- Device Scout for macOS

Additional features and functionality supported by Mosyle's agent can be added in the future.

NOTE: The Mosyle Education macOS agent is officially tested and supported on the two latest versions of macOS. It can be installed on macOS versions prior to this, however, the functionality of the agent on macOS versions earlier than the previous two is unknown.

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