



Impero EdLink 2017

Supervised vs unsupervised Device
Guide

EXTERNAL



Supervised vs unsupervised iOS devices.

iOS devices configured using [Apple Configurator](#) or Apple Configurator 2 have the option to specify whether or not a device is supervised. There are a number of benefits and features, which are only available when a device is in supervised mode.

This can also be configured in the Edlink console under *Settings > iOS MDM Settings > Apple Device Enrolment Program (DEP) > Supervise*, when logged in as an Administrator.

Device functionality breakdown.

High-level functionality provided by supervising a device:

- Block manual application installation and removal.
- Prevent voice and text assistant (auto correction, predictive keyboard, Siri)
- Block Safari, key to ensure users are using the Impero EdPro or EdLink Safe browsers.
- Profanity and explicit content filters for music, video purchases and voice and text assistant
- Block Apple apps, e.g. Safari, Bookstore, iTunes, Music Service, News, Podcasts and Radio Service (within Music)
- Block device modification, e.g. changing wallpaper, device name, restrictions, accounts (like email), toggling Bluetooth on/off and the ability to erase all content and settings
- Block the ability for the device to pair with iTunes and / or Apple Configurator
- Block social interaction e.g. video conferencing, chat (using messages app), "find my friends", game centre, multiplayer gaming and adding game centre friends.
- Rename device, affects supervised devices only. For unsupervised devices, the rename will only affect the Dashboard display; rename is automatically triggered for supervised devices on enrol when auto-naming is turned on.
- Enable lost mode affects supervised devices only. Lost mode provides a reliable way of locking the device so that it is inaccessible and requesting the location of the device if it is on.
- Global proxy definition affects supervised devices only.
- Home screen layout affects supervised devices only.
- Configuring a wallpaper affects supervised devices only.

EdLink Cross Platform Feature Matrix

Please find below an outline of cross platform functionality based on supervised/managed vs unsupervised/unmanaged states.

Platform	IOS		ANDROID	CHROME	
	Supervised	Un-supervised	Requires Active App installation	Managed	Un-managed
Core MDM Functionality					
Trigger Notifications (dependant on functionality exposed on device)	✓	✓	✓	✓	✓
Seamless multi-zone geofence management (GPS, SSID and iBeacon)	✓*	✓*	✓	✓*(GPS only)	✓*(GPS only)
Blacklist/Whitelist Apps	✓	✗	✓	✓*	✓*
Blacklist/Whitelist Apps based on Location and/or Time	✓	✗	✓	✓*	✓*
Lost device geolocation	✓	✗	✓	✓ via Google admin	✗
Geo locating a device	✓*	✓*	✓	✓*	✓*
Delete Device Data	✓	✓	✓	✓ via Google admin	✗
Track all browser traffic	✓	✓* Safari blocked	✗	✓*	✓*
Apply safe browser (remove 3rd party browsers)	✓	✓	✓*	N/A	✗
Managing App Store access	✓	✓	✓	✓ via URL blocking	✓ via URL blocking
Notify Admin that a profile has been removed	✓	✓	✓*non-syncing alert only	N/A	N/A
Geolocation notifications (Left Site - Requires web access)	✓*	✓*	✓	✓* (GPS Only)	✓* (GPS Only)
Application Installed notification including the name	✓	✓	✓	✓*	✓*

* Subject to the application/extension being active on the device

Web filter

The web filter component for webkit browsers (Safari) can only be installed on supervised devices. Together with the inability to block Safari on unsupervised devices makes web filtering fully supported on supervised devices ONLY.

Applications / media

- Application black / white list affects supervised devices only.
- Applications / media will always prompt to allow installation on unsupervised devices rather than automatically installing on supervised devices.
- Apple Volume purchasing program (VPP), supervised devices will not prompt for VPP device assignable applications, but will still prompt for paid / free app store apps as well as account assigned VPP applications (to link the iTunes account with the VPP account).
- Single application mode (kiosk) affects supervised only.
- Sharing, supervised devices allows Airdrop functionality to be disabled.

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