How to disable LDM macOS

To read the Lockdown Mode status on macOS, you can use the defaults command (where 1 is active and 0 is inactive):

defaults read .GlobalPreferences.plist LDMGlobalEnabled

To set Lockdown Mode on macOS, you can use the defaults command:

turn lockdown mode off defaults write .GlobalPreferences.plist LDMGlobalEnabled -bool false # turn lockdown mode on defaults write .GlobalPreferences.plist LDMGlobalEnabled -bool true

"That's right, it's not written to a rootless/SIP protected file like TCC.db" - brunerd

When you disable Lockdown Mode in either of the two above mentioned ways it isn't immediately reflected in the Settings.app or Safari. I've noticed it takes a little while to take effect

How to disable LDM In WebKit

To disable LDM you would need to call [_WKSystemPreferences setCaptivePortalModeEnabled:false]

This is only called by:

-[WKWebpagePreferences _setCaptivePortalModeEnabled:enabled] in WKWebpagePreferences.mm

However, on a IOS_FAMILY device the entitlement com.apple.developer.web-browser is required.

We can see what files contain this entitlement with the following:

