







```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
    <key>                                </key>
    <string>                             </string>
    <key>                                </key>
    <string>                             </string>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <array>
        <string>                         </string>
    </array>
    <key>com.apple.private.accounts.allaccounts</key>
    <true/>
    <key>                                </key>
    <true/>
    <key>com.apple.private.aidrop.settings</key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <array>
        <string>com.apple.private.alloy.lockdownmode</string>
    </array>
    <key>                                </key>
    <array>
        <string>com.apple.private.alloy.lockdownmode</string>
    </array>
    <key>                                </key>
    <true/>
    <key>                                </key>
    <string>                             </string>
    <key>                                </key>
    <array>
        <string>                         </string>
    </array>
    </dict>
</plist>
```

```
<key>                                </key>
<true/>
<key>                                </key>
<array>
    <string>                        </string>
</array>
<key>                                </key>
<string>                            </string>
<key>                                </key>
<array>
    <string>                        </string>
</array>
<key>                                </key>
<true/>
<key>                                </key>
<array>
    <string>                        </string>
</array>
<key>                                </key>
<array>
    <string>                        </string>
    <string>                        </string>
    <string>                        </string>
    <string>                        </string>
    <string>                        </string>
    <string>                        </string>
</array>
<key>                                sysctl.read-only</key>
<array>
    <string>security.mac.lockdown_mode_state</string>
</array>
<key>                                </key>
<true/>
<key>                                callservicesd</key>
<array>
    <string>access-calls</string>
</array>
<key>                                </key>
<true/>
</dict>
</plist>
```



# lockdownmoded

- The daemon component of the NEW LDM framework
- Also written in Swift

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>application-identifier</key>
  <string>lockdownmoded</string>
  <key>com.apple.developer.ubiquity-kvstore-identifier</key>
  <string>com.apple.LockdownMode</string>
  <key>com.apple.frontboard.shutdown</key>
  <true/>
  <key>com.apple.managedconfiguration.feature-setting.allowLockdownMode</key>
  <true/>
  <key>com.apple.nano.nanoregistry.generalaccess</key>
  <true/>
  <key>com.apple.private.CoreAuthentication.SPI</key>
  <true/>
  <key>com.apple.private.LocalAuthentication.CallerName</key>
  <true/>
  <key>com.apple.private.LocalAuthentication.Storage</key>
  <true/>
  <key>com.apple.private.LocalAuthentication.Storage.SetLockdownMode</key>
  <true/>
  <key>com.apple.private.MobileGestalt.AllowedProtectedKeys</key>
  <array>
    <string>SerialNumber</string>
  </array>
  <key>com.apple.private.accounts.allaccounts</key>
  <true/>
  <key>com.apple.private.admin.writeconfig</key>
  <true/>
  <key>com.apple.private.airdrop.settings</key>
  <true/>
  <key>com.apple.private.applecredentialmanager.allow</key>
  <true/>
  <key>com.apple.private.applecredentialmanager.devicerestrictedmode.allow</key>
  <true/>
  <key>com.apple.private.ids.messaging</key>
  <array>
    <string>com.apple.private.alloy.lockdownmode</string>
  </array>
  <key>com.apple.private.ids.messaging.urgent-priority</key>
  <array>
    <string>com.apple.private.alloy.lockdownmode</string>
  </array>
  <key>com.apple.private.lockdown.reset-pairing</key>
  <true/>
  <key>com.apple.private.sandbox.profile:embedded</key>
  <string>autobox</string>
  <key>com.apple.private.usernotifications.bundle-identifiers</key>
  <array>
    <string>com.apple.LockdownMode</string>
  </array>
```

```
  <key>com.apple.private.xpc.launchd.reboot</key>
  <true/>
  <key>com.apple.security.exception.files.absolute-path.read-only</key>
  <array>
    <string>/private/var/</string>
  </array>
  <key>com.apple.security.exception.files.absolute-path.read-write</key>
  <string>/private/var/mobile/tmp/com.apple.lockdownmoded/</string>
  <key>com.apple.security.exception.files.home-relative-path.read-write</key>
  <array>
    <string>/Library/LockdownMode/</string>
  </array>
  <key>com.apple.security.exception.process-info</key>
  <true/>
  <key>com.apple.security.exception.shared-preference.read-only</key>
  <array>
    <string>com.apple.purplebuddy</string>
  </array>
  <key>com.apple.security.exception.shared-preference.read-write</key>
  <array>
    <string>com.apple.airplay</string>
    <string>com.apple.Sharing</string>
    <string>com.apple.sharingd</string>
    <string>com.apple.coremedia</string>
    <string>com.apple.controlcenter</string>
    <string>kCFPreferencesAnyApplication</string>
  </array>
  <key>com.apple.security.exception.sysctl.read-only</key>
  <array>
    <string>security.mac.lockdown_mode_state</string>
  </array>
  <key>com.apple.springboard.CFUserNotification</key>
  <true/>
  <key>com.apple.telephonyutilities.callservicesd</key>
  <array>
    <string>access-calls</string>
  </array>
  <key>platform-application</key>
  <true/>
</dict>
</plist>
```



# lockdownmode

➤ ipsw macho info /System/Library/PrivateFrameworks/LockdownMode.framework/lockdownmode --swift | grep class

```
class symbolic lockdownmode.LockdownModeDaemon {
class symbolic lockdownmode.LockdownModePhotos {}
class symbolic lockdownmode.LockdownModeSharing {}
objc class symbolic lockdownmode.NotificationsManager._$sSo8NS0bjectC {
class symbolic lockdownmode.LockdownModeAMFI {}
class symbolic lockdownmode.LockdownModeManagedConfiguration {}
objc class symbolic lockdownmode.LockdownModeServer._$sSo8NS0bjectC {
class symbolic lockdownmode.LockdownModeACM {}
class symbolic lockdownmode.RestrictionsManager {
class symbolic lockdownmode.LockdownModeCoreMedia {}
class symbolic lockdownmode.AnalyticsManager {}
class symbolic lockdownmode.LockdownModeSafari {}
class symbolic lockdownmode.Restriction {
objc class symbolic lockdownmode.IDSManager._$sSo8NS0bjectC
```