

com.apple.driver.AppleBCM WLANCore

performJoin apple80211_assoc_candidates

“[ik] %s@%d:%s: Disable roaming when joining an RSN_AKM_PSK network in lockdown mode\n”

com.apple.driver.AppleCredentialManager

commandProcessedGated acm_command_t const unsigned long
unsigned char const unsigned int

kernel_thread_start enable_lockdown_mode disable_lockdown_mode

performCommandGated



com.apple.driver.AppleLockdownMode

```
bool AppleLockdownMode::start(IOService *a1, IOService *a2)
```

```
    start
```

```
    if
```

```
        IOLog "LockdownMode: started (no-op)\n"
```

```
    else
```

```
        IOLog "LockdownMode: failed to start"
```

```
    return
```





How Bad Is It?

not that bad 🥺

In the KEXT `com.apple.driver.AppleLockdownMode`

```
bool AppleLockdownMode::start(IOService *a1, IOService *a2)
{
    v2 = IOService::start(a1, a2);
    if ( v2 )
        IOLog("LockdownMode: started (no-op)\n");
    else
        IOLog("LockdownMode: failed to start");
    return v2;
}
```

Appears to be a no-op for now

In the KEXT `com.apple.driver.AppleCredentialManager`

```
ACMLockdownModeKernelService::commandProcessedGated(acm_
unsigned char const*, unsigned int)
```

This function calls via `kernel_thread_start enable_lockdown_mode` or `disable_` input struct and is called from `AppleCredentialManager::performCommandGa`

In the KEXT `com.apple.driver.AppleBCM WLANCore`

```
AppleBCM WLANJoinAdapter::performJoin(apple80211_assoc_candida
```

“[ik] %s@%d:%s: Disable roaming when joining an RSN_AKM_PSK network in lock





... for now