

# StatusKitAgentCore

The **LDMGlobalEnabled** setting is read in the ObjC function:

`-[SKAStatusServer _inTextTrafficMode]`

Which is called via a **objc\_msgSend** stub from the ObjC function:

`-[SKAStatusServer init]`

Here is a snippet:

```
inTextTrafficMode = (unsigned int)objc_msgSend__inTextTrafficMode(SKAStatusServer, v18);
SKAStatusServer->_trafficModeEnabled = inTextTrafficMode;
if ( inTextTrafficMode )
{
    v21 = objc_msgSend_logger_0(&OBJC_CLASS___SKAStatusServer, v20);
    v22 = (NSObject *)objc_claimAutoreleasedReturnValue_645(v21);
    if ( os_log_type_enabled_679(v22, OS_LOG_TYPE_DEFAULT) )
    {
        v79[0] = 0;
        _os_log_impl_605(
            &dword_1F7002000,
            v22,
            OS_LOG_TYPE_DEFAULT,
            "In Traffic Mode--will not honor status subscriptions and will drop incoming status's",
            (uint8_t *)v79,
            2u);
    }
    ((void (*)(void))objc_release_x20_734)();
}
```



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To find other uses of the `_trafficModeEnabled` ivar:

```
> ipsw dyld search dyld_shared_cache_arm64e --ivar _trafficModeEnabled
```

StatusKitAgentCore	class=SKAInvitationManager	ivar=_trafficModeEnabled
StatusKitAgentCore	class=SKAStatusSubscriptionServiceClient	ivar=_trafficModeEnabled
StatusKitAgentCore	class=SKAPushManager	ivar=_trafficModeEnabled
StatusKitAgentCore	class=SKAStatusServer	ivar=_trafficModeEnabled

It appears to use the **Lockdown Mode** status to determine if it should enable the `trafficModeEnabled` property or the **SKAStatusServer** and when enabled will drop all incoming status's even if you've subscribed to them.