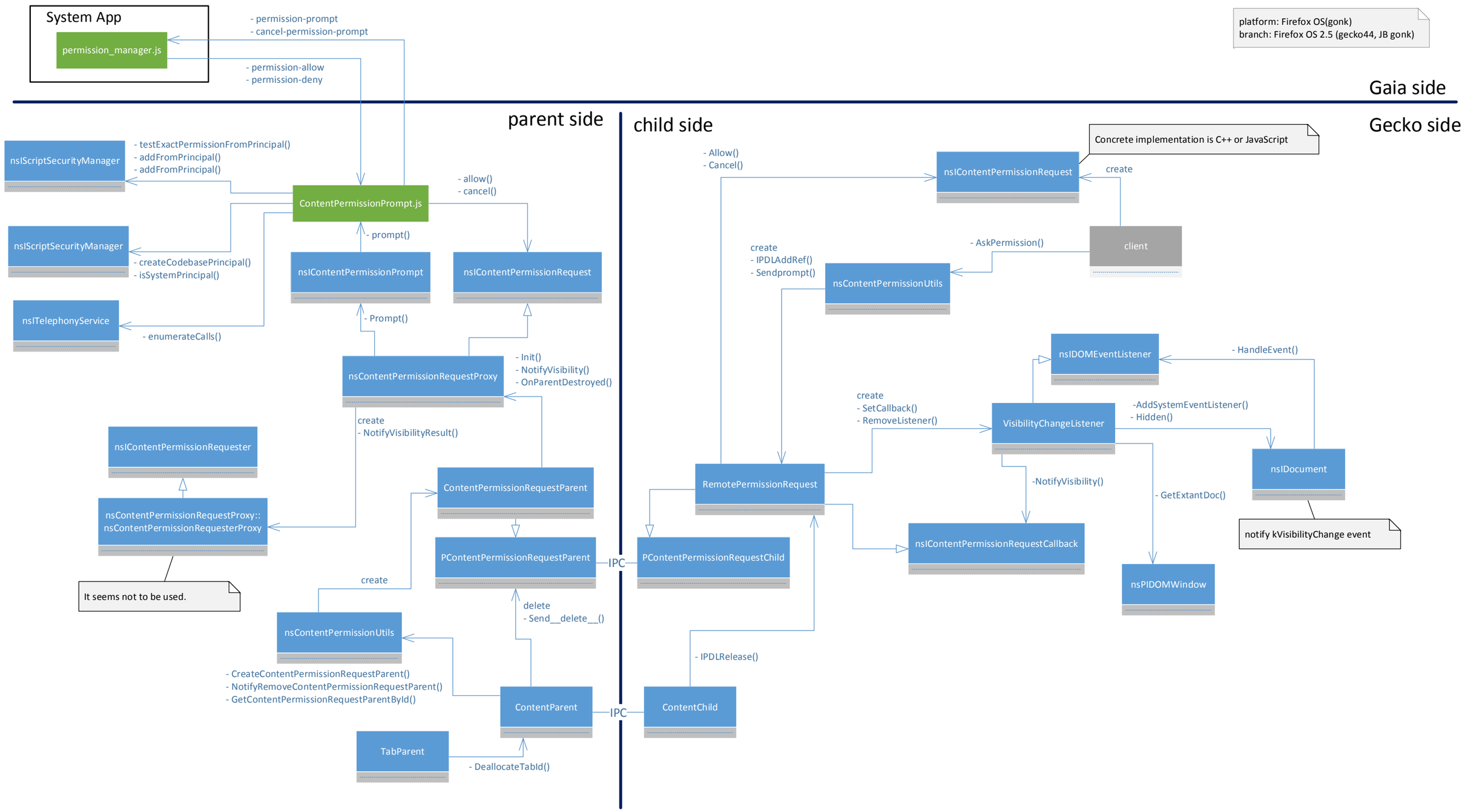
System App
permission_manager.js
- permission-prompt
- cancel-permission-prompt
- permission-allow
- permission-deny
platform: Firefox OS(gonk)
branch: Firefox OS 2.5 (gecko44, JB gonk)
Gaia side
Gecko side
parent side
child side
nsIScriptSecurityManager
- testExactPermissionFromPrincipal()
- addFromPrincipal()
- addFromPrincipal()
ContentPermissionPrompt.js
- allow()
- cancel()
nsIScriptSecurityManager
- createCodebasePrincipal()
- isSystemPrincipal()
- prompt()
nsIContentPermissionPrompt
nsIContentPermissionRequest
nsITelephonyService
- enumerateCalls()
- Prompt()
nsContentPermissionRequestProxy
- Init()
- NotifyVisibility()
- OnParentDestroyed()
create
- NotifyVisibilityResult()
nsIContentPermissionRequester
nsContentPermissionRequestProxy::
nsContentPermissionRequesterProxy
It seems not to be used.
ContentPermissionRequestParent
PContentpermissionRequestParent
IPC
PContentPermissionRequestChild
create
nsContentPermissionUtils
delete
- Send__delete__()
- CreateContentPermissionRequestParent()
- NotifyRemoveContentPermissionRequestParent()
- GetContentPermissionRequestParentById()
ContentParent
IPC
ContentChild
TabParent
- DeallocateTabId()
- IPDLRelease()
- Allow()
- Cancel()
nsIContentPermissionRequest
Concrete implementation is C++ or JavaScript
create
client
- AskPermission()
create
- IPDLAddRef()
- Sendprompt()
nsContentPermissionUtils
nsIDOMEventListener
- HandleEvent()
create
- SetCallback()
- RemoveListener()
VisibilityChangeListener
-AddSystemEventListener()
- Hidden()
nsIDocument
RemotePermissionRequest
-NotifyVisibility()
- GetExtantDoc()
nsIContentPermissionRequestCallback
nsPIDOMWindow
notify kVisibilityChange event