

Dreamweaver crashes on macOS after invoking PopupMenu.popup() in plugin

Bug description

Adobe Dreamweaver crashes after invoke the `popup()` function of `PopupMenu` in extented plugin.

What the button does :

```
function showPopupMenu() {
    var popupMenu = new PopupMenu();
    popupMenu.addItem("Menu Item 2");
    var r = popupMenu.popup(); // <- this is the cause
}
```

Brief log:

```
Thread 0 Crashed:: CrBrowserMain Dispatch queue: com.apple.main-thread
0  com.adobe.dreamweaver-18.1      0x000000001116020e0 CImplBase::DestroyWindow() + 64
1  com.adobe.dreamweaver-18.1      0x000000001115ec1ae CWnd::~~CWnd() + 126
2  libsystem_c.dylib              0x00007fff74403ef2 __cxa_finalize_ranges + 351
3  libsystem_c.dylib              0x00007fff744041de exit + 55
4  libdyld.dylib                  0x00007fff7435aee0 start + 8
```

Platform

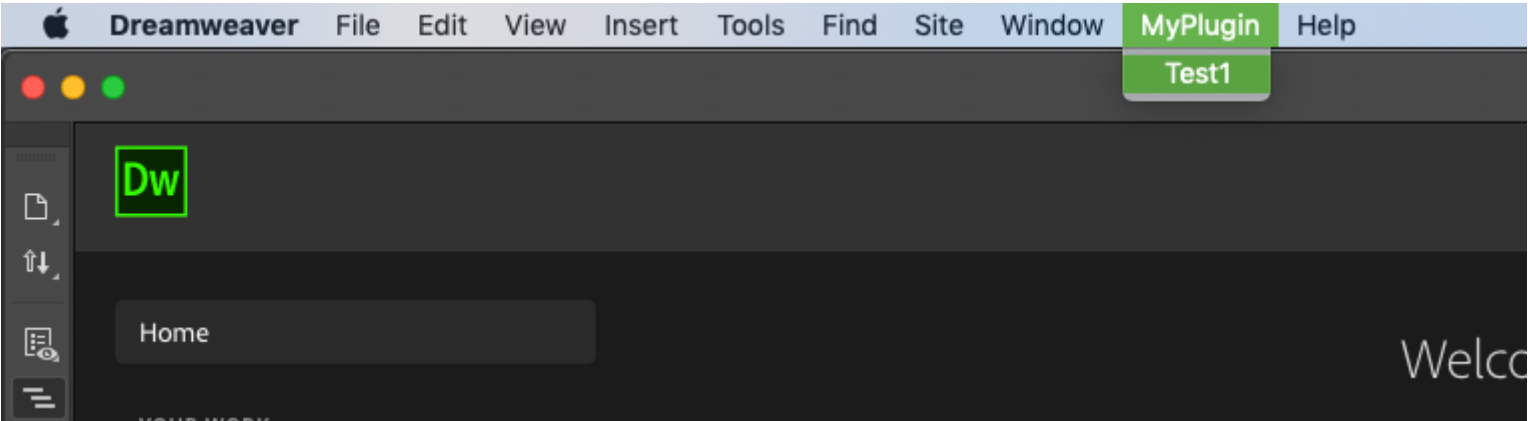
macOS 10.14 and 10.15. It didn't occur on Windows so far.

Frequency of the issue

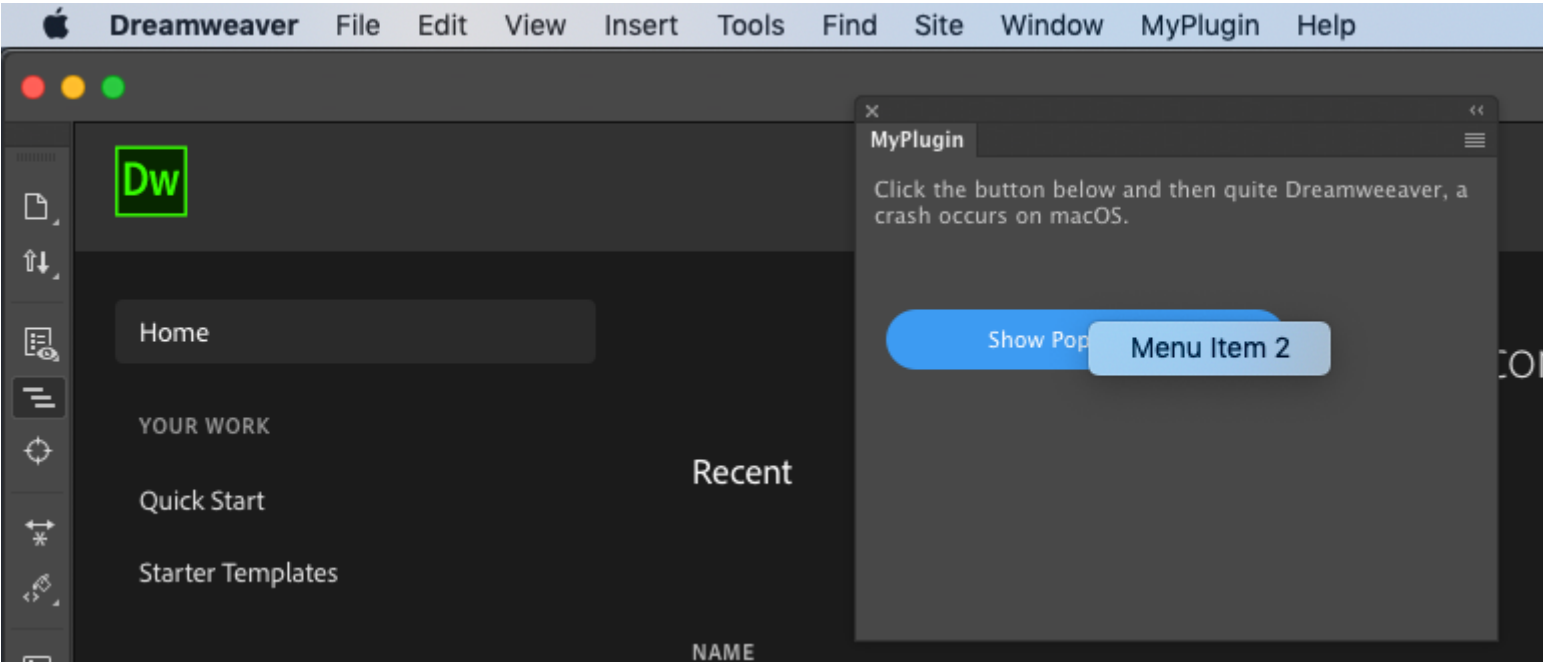
Everytime.

Steps to reproduce

1. Copy `MyPluginStartup.htm` and `MyPluginStartUp.js` to `/Applications/Adobe Dreamweaver 2020/configuration/Startup/`
2. Copy `MyPluginCommand.htm` `/Applications/Adobe Dreamweaver 2020/configuration/Commands/`
3. Copy `MyPluginFloater.htm` `/Applications/Adobe Dreamweaver 2020/configuration/Floaters/`
4. Launch Dreamweaver 2020
5. Click menu `MyPlugin->Test1`

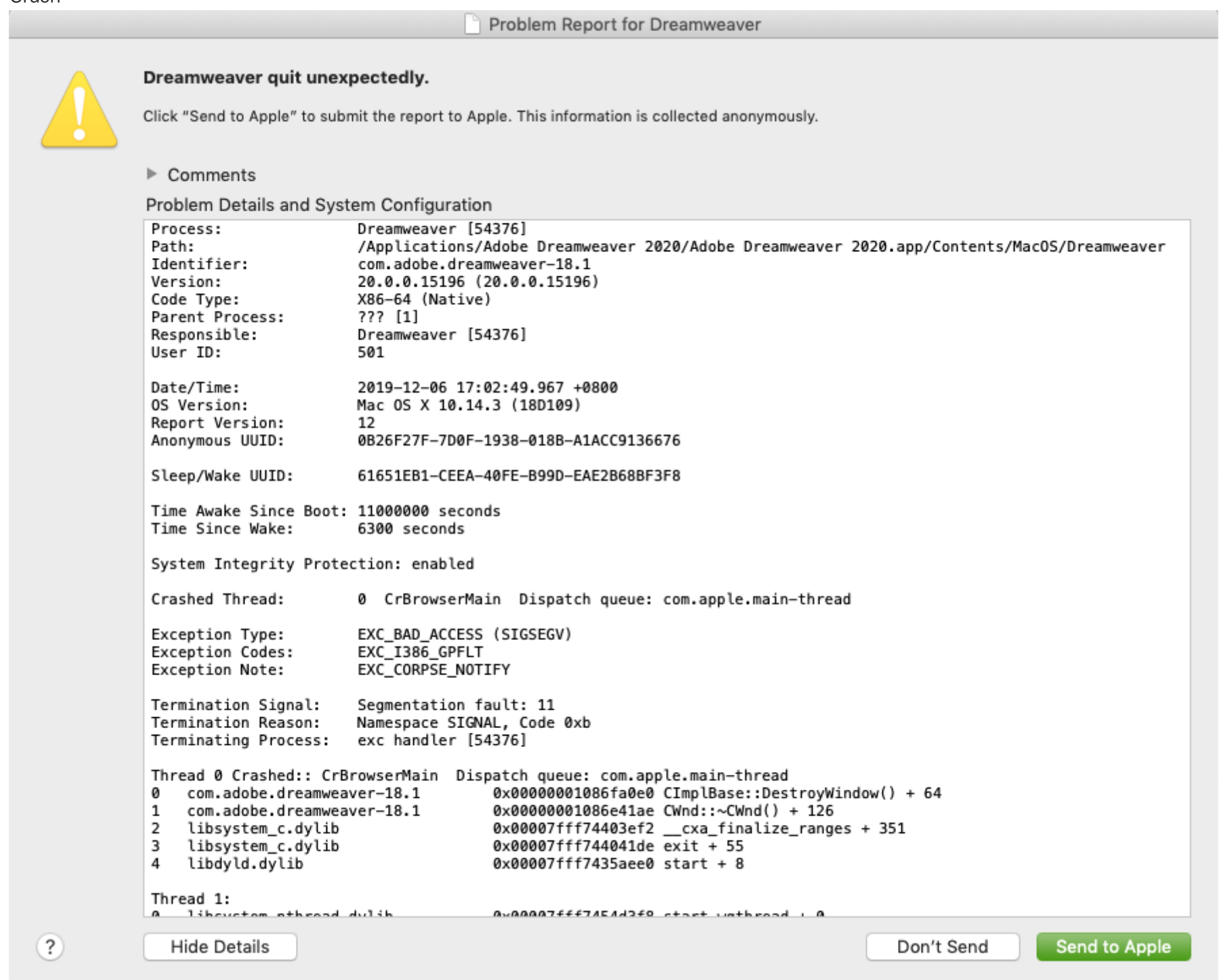


6. Click the button on panel `MyPlugin`



7. Quit Dreamweaver

8. Crash



Attachments

- Plugin files to reproduce the issue.
- Crash log.

Contact

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