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
}</pre>
```

Brief log:

```
Thread 0 Crashed:: CrBrowserMain Dispatch queue: com.apple.main-thread
0 com.adobe.dreamweaver-18.1 0x00000001116020e0 CImplBase::DestroyWindow() + 64
1 com.adobe.dreamweaver-18.1 0x00000001115ec1ae 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

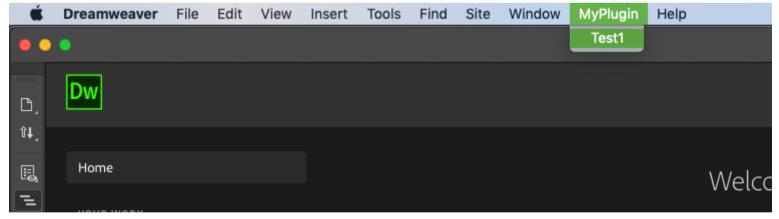
macOS 10.14 and 10.15. It didn't occur on Windows so far.

Frequency of the issue

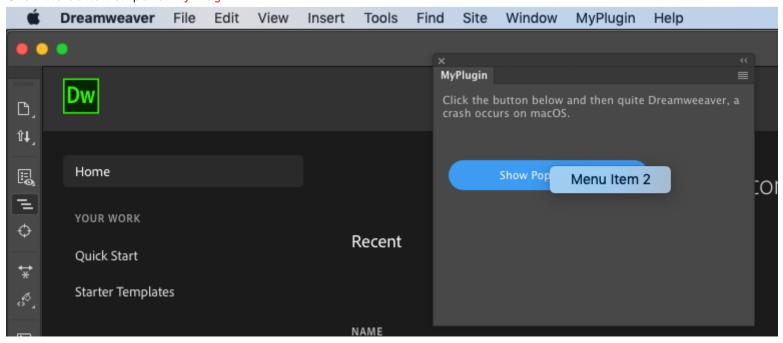
Everytime.

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

Problem Report for Dreamweaver



Dreamweaver quit unexpectedly.

Click "Send to Apple" to submit the report to Apple. This information is collected anonymously.

Comments

Problem Details and System Configuration

Process: Dreamweaver [54376]

/Applications/Adobe Dreamweaver 2020/Adobe Dreamweaver 2020.app/Contents/MacOS/Dreamweaver Path:

Identifier: com.adobe.dreamweaver-18.1 Version: 20.0.0.15196 (20.0.0.15196)

Code Type: X86-64 (Native) Parent Process: ??? [1] Dreamweaver [54376]

Responsible: User ID:

Date/Time: 2019-12-06 17:02:49.967 +0800 OS Version: Mac OS X 10.14.3 (18D109)

Report Version: 0B26F27F-7D0F-1938-018B-A1ACC9136676 Anonymous UUID:

Sleep/Wake UUID: 61651EB1-CEEA-40FE-B99D-EAE2B68BF3F8

Time Awake Since Boot: 11000000 seconds 6300 seconds Time Since Wake: System Integrity Protection: enabled

Crashed Thread: 0 CrBrowserMain Dispatch queue: com.apple.main-thread

Exception Type: EXC_BAD_ACCESS (SIGSEGV) Exception Codes: EXC_I386_GPFLT EXC_CORPSE_NOTIFY Exception Note:

Termination Signal: Segmentation fault: 11 Termination Reason: Namespace SIGNAL, Code 0xb

Terminating Process: exc handler [54376]

Thread 0 Crashed:: CrBrowserMain Dispatch queue: com.apple.main-thread

0x00000001086fa0e0 CImplBase::DestroyWindow() + 64 com.adobe.dreamweaver-18.1 com.adobe.dreamweaver-18.1 0x00000001086e41ae CWnd::~CWnd() + 126 libsystem_c.dylib 0x00007fff74403ef2 __cxa_finalize_ranges + 351

libsystem_c.dylib 0x00007fff744041de exit + 55 libdyld.dylib 0x00007fff7435aee0 start + 8

Thread 1:

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Hide Details

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Don't Send

Send to Apple

Attachments

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

Contact

aidys@opentext.com