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**Owner:**[jamescook@chromium.org](mailto:jamescook@chromium.org)**CC:**[simmonsjosh@google.com](mailto:simmonsjosh@google.com)[rganoni@google.com](mailto:rganoni@google.com)[lucmult@chromium.org](mailto:lucmult@chromium.org)[corising@chromium.org](mailto:corising@chromium.org)[collinbaker@chromium.org](mailto:collinbaker@chromium.org) [majewski@chromium.org](mailto:majewski@chromium.org)[jnro...@chromium.org](mailto:jnro...@chromium.org)**Status:**Fixed (*Closed*)**Components:**[Platform>Apps>FileManager](#)**Modified:**

Jul 29, 2022

**Backlog-Rank:**

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**Editors:**

----

**EstimatedDays:**

----

**NextAction:**

----

**OS:**[Chrome](#)**Pri:**

1

**Type:**[Bug-Security](#)

M-100

reward-3000

Security\_Impact-Stable

Security\_Severity-Medium

Arch-x86\_64

allpublic

reward-inprocess

Via-Wizard-Security

CVE\_description-submitted

external\_security\_report

Target-100

FoundIn-99

FoundIn-101

merge-merged-4664

LTS-Merge-Merged-96

merge-merged-4896

merge-merged-100

Release-0-M100

CVE-2022-1141

## Issue 1303253: use after free in SelectFileDialogExtension::ExtensionTerminated

Reported by [wxhu...@gmail.com](mailto:wxhu...@gmail.com) on Sat, Mar 5, 2022, 3:57 AM EST

 Code

UserAgent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/99.0.4844.51 Safari/537.36

Steps to reproduce the problem:

1.in this function SelectFileDialogExtension::ExtensionTerminated

```
...  
std::string extension_id = dialog->host()->extension()->id();  
// Reload the extension after a bit; the extension may not have been unloaded  
// yet. We don't want to try to reload the extension only to have the Unload  
// code execute after us and re-unload the extension.  
//  
// TODO(rkc): This is ugly. The ideal solution is that we shouldn't need to  
// reload the extension at all - when we try to open the extension the next  
// time, the extension subsystem would automatically reload it for us. At  
// this time though this is broken because of some faulty wiring in  
// extensions::ProcessManager::CreateViewHost. Once that is fixed, remove  
// this.  
if (profile_) {  
    base::ThreadTaskRunnerHandle::Get()->PostTask(  
        FROM_HERE,  
        base::BindOnce(  
            &extensions::ExtensionService::ReloadExtension,  
            base::Unretained(extensions::ExtensionSystem::Get(profile_)  
                ->extension_service()), // the extension service will destroy after the profile destroy  
            extension_id));  
}  
  
dialog->GetWidget()->Close();  
...
```

2.so it will cause uaf when lots of select file dialog extension terminated to create lots of thread callback

3.then we can sign out and login as another user to cause profile destroyed. -> extension\_service destroy -> uaf occur

4. the uaf is hard to trigger and needs a lot of ui interactions, so maybe you can set security-low or medium

5. I don't have poc, because when I try to sign out linux-chromeos, it will exit and it will not execute callback. But I think in real chrome, it may occur in a hard way.

What is the expected behavior?

What went wrong?

above all

Did this work before? N/A

Chrome version: 99.0.4844.51 Channel: stable

OS Version: 10.0

[Comment 1](#) by [sheriffbot](#) on Sat, Mar 5, 2022, 4:02 AM EST Project Member

**Labels:** external\_security\_report

[Comment 2](#) by [wxhu...@gmail.com](#) on Mon, Mar 7, 2022, 9:18 PM EST

since the [issue-1299243](#) was set to won't fix, maybe this bug also should be set won't-fix

[Comment 3](#) by [bookholt@chromium.org](#) on Tue, Mar 8, 2022, 12:57 PM EST Project Member

**Status:** Assigned (was: Unconfirmed)

**Owner:** connily@chromium.org

**Cc:** collinbaker@chromium.org corising@chromium.org

**Labels:** Security\_Severity-Medium FoundIn-99 OS-Chrome OS-Fuchsia OS-Linux OS-Mac

**Components:** Internals>Views UI>Browser>Selection

Thanks for the report! Triggering this bug in practice seems tricky because, as you noted, it requires a user to perform a potentially large number of carefully structured interactions with the user interface.

Assigning medium severity due to potential browser UAF (typically high severity) tempered by the difficulty of practical exploitation.

This is particularly old code with comments from over a decade ago that document the undesirable behavior that contributed to this bug, so it would benefit from a fresh look by its current maintainers to see if earlier constraints have been resolved. @connily if you're not the right person to review, could you please redirect as you see fit?

[Comment 4](#) by [sheriffbot](#) on Tue, Mar 8, 2022, 1:13 PM EST Project Member

**Labels:** Security\_Impact-Stable

[Comment 5](#) by [sheriffbot](#) on Tue, Mar 8, 2022, 1:18 PM EST Project Member

**Labels:** -Pri-2 Pri-1

Setting Pri-1 to match security severity Medium. If this is incorrect, please reset the priority. Sheriffbot won't make this change again.

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

[Comment 6](#) by [connily@chromium.org](#) on Tue, Mar 8, 2022, 6:44 PM EST Project Member

**Owner:** jamescook@chromium.org

This code looks ChromeOS-specific, but I'm not sure because it's unfamiliar to me. James are you still familiar with this? Do you know who might be the best owner here?

[Comment 7](#) by [jamescook@chromium.org](#) on Tue, Mar 8, 2022, 8:50 PM EST Project Member

**Cc:** simmonsjosh@google.com

**Labels:** -OS-Linux -OS-Windows -OS-Mac -OS-Fuchsia

**Components:** -Internals>Views -UI>Browser>Selection Platform>Apps>FileManager

I haven't seen this code for many years... :-)

Is the concern about the `base::Unretained()`? That the `ExtensionService` object might be destroyed before the task runs? If so, we might be able to fix this with a `WeakPtr` -- it looks like `ExtensionService::AsWeakPtr` might be helpful:

[https://source.chromium.org/chromium/chromium/+/f43a1e3a:chrome/browser/extensions/extension\\_service.h#450d8d4](https://source.chromium.org/chromium/chromium/+/f43a1e3a:chrome/browser/extensions/extension_service.h#450d8d4)

[https://source.chromium.org/chromium/chromium/src/+main:chrome/browser/extensions/extension\\_service.n;drc=459dba1945dd88c8dd98c6fbfd617f84e62eba99;l=414](https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/extensions/extension_service.n;drc=459dba1945dd88c8dd98c6fbfd617f84e62eba99;l=414)

As you note I think this might be hard to repro. You would have to force extension termination for the built-in file manager app extension, and force the main thread to be busy, and convince the user to sign out during this process. AFAIK there's no way to force a profile to be destroyed on ChromeOS without signout.

Reducing affected OS to ChromeOS, since this code doesn't run on other platforms.

<https://source.chromium.org/chromium/chromium/src/+main:chrome/browser/ui/BUILD.gn;drc=459dba1945dd88c8dd98c6fbfd617f84e62eba99;l=2431>

+simmonsjosh as FYI for file manager team

**Comment 8** by [simmonsjosh@google.com](mailto:simmonsjosh@google.com) on Wed, Mar 9, 2022, 2:23 AM EST Project Member

**Cc:** majewski@chromium.org lucmult@chromium.org

Adding majewski@ (who worked on a slightly similar UAF in this class recently) and lucmult@ so they can share any ideas they have.

**Comment 9** by [sheriffbot](#) on Wed, Mar 9, 2022, 12:52 PM EST Project Member

**Labels:** M-100 Target-100

Setting milestone and target because of medium severity.

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

**Comment 10** by [jamescook@chromium.org](mailto:jamescook@chromium.org) on Wed, Mar 9, 2022, 4:41 PM EST Project Member

**Status:** Started (was: Assigned)

I think we can delete this code. I'll write a CL.

AFAICT, `SelectFileDialogExtension::ExtensionTerminated()` is only called when the FilesSWA feature is disabled. (FilesSWA defaults to disabled, but is being enabled via Finch.). IIUC, unlike legacy Chrome Apps, SWAs do not use extensions code, so I think this is expected.

With the code deleted, if I create a file open dialog, then kill its renderer, the dialog closes. I can then reopen it with Ctrl-O and everything works properly. I suspect this code was a workaround for an issue in the extensions system that has been fixed.

**Comment 11** by [Git Watcher](#) on Wed, Mar 9, 2022, 7:55 PM EST Project Member

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+214db6b05f61309e14eab393755ca3ab47857012>

commit [214db6b05f61309e14eab393755ca3ab47857012](#)

Author: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Date: Thu Mar 10 00:54:05 2022

chromeos: Remove manual extension reload from `SelectFileDialogExtension`

This code was added in <https://codereview.chromium.org/9360005> as a workaround for some misbehavior in the extensions system for crashed component extensions. The code is no longer necessary. Deleting it avoids a potential use-after-free (the `ExtensionSystem` might be deleted slightly before the profile that owns it).

deleted signifying before the profile that owns it).

I manually tested after deleting the code:

1. Open file manager
2. Open a browser, then press Ctrl-O to create the open dialog
3. Kill the files process in task manager
  - The dialog closes
4. Press Ctrl-O again
  - The dialog opens again and functions normally

**Bug-1303253**

Change-Id: Ibf94afcc2b2412704d8dcbe65b93a5595e6e55cc

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3514778>

Reviewed-by: Bo Majewski <[majewski@chromium.org](mailto:majewski@chromium.org)>

Commit-Queue: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Cr-Commit-Position: refs/heads/main@{#979543}

[modify]

[https://crrev.com/214db6b05f61309e14eab393755ca3ab47857012/chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc](https://crrev.com/214db6b05f61309e14eab393755ca3ab47857012/chrome/browser/ui/views/select_file_dialog_extension.cc)

**Comment 12** by [jamescook@chromium.org](mailto:jamescook@chromium.org) on Wed, Mar 9, 2022, 8:35 PM EST Project Member

Security team, is there anything I need to do here other than mark Fixed?

**Comment 13** by [bookholt@chromium.org](mailto:bookholt@chromium.org) on Thu, Mar 10, 2022, 12:18 PM EST Project Member

**Status:** Fixed (was: Started)

Huge thanks for the fast work James! No further action is necessary now, but the release managers may be in touch if they need help merging your CL into the next release branch(es).

**Comment 14** by [sheriffbot](#) on Thu, Mar 10, 2022, 12:42 PM EST Project Member

**Labels:** reward-topanel

**Comment 15** by [sheriffbot](#) on Thu, Mar 10, 2022, 1:41 PM EST Project Member

**Labels:** -Restrict-View-SecurityTeam Restrict-View-SecurityNotify

**Comment 16** by [sheriffbot](#) on Thu, Mar 10, 2022, 2:12 PM EST Project Member

**Labels:** Merge-Request-100

Requesting merge to beta M100 because latest trunk commit (979543) appears to be after beta branch point (972766).

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

**Comment 17** by [dgagnon@google.com](mailto:dgagnon@google.com) on Thu, Mar 10, 2022, 6:53 PM EST Project Member

**Labels:** -Merge-Request-100 Merge-Review-100 Hotlist-Merge-Review

Please answer the following questions so that we can safely process your merge request:

1. Why does your merge fit within the merge criteria for these milestones?
  - Chrome Browser: <https://chromiumdash.appspot.com/branches>
  - Chrome OS: <https://goto.google.com/cros-release-branch-merge-guidelines>
2. What changes specifically would you like to merge? Please link to Gerrit.
3. Have the changes been released and tested on a device?

3. Have the changes been released and tested on canary?
4. Is this a new feature? If yes, is it behind a Finch flag and are experiments active in any release channels?
5. [Chrome OS only]: Was the change reviewed and approved by the Eng Prod Representative?  
<https://goto.google.com/cros-engprodcomponents>
6. If this merge addresses a major issue in the stable channel, does it require manual verification by the test team? If so, please describe required testing.

**Comment 18** by [jamescook@chromium.org](mailto:jamescook@chromium.org) on Thu, Mar 10, 2022, 7:23 PM EST Project Member

1. This is a security fix
2. <https://chromium-review.googlesource.com/c/chromium/src/+3514778>
3. No. Sheriffbot requested merge for this one, not me. The risk is low, though, this eliminates some code that only ran if an extension crashed, which is uncommon. I have manually tested on device. If you want me to wait for a canary release, let me know.
4. No.
5. Not yet.

**Comment 19** by [dgagnon@google.com](mailto:dgagnon@google.com) on Tue, Mar 15, 2022, 7:02 PM EDT Project Member

**Cc:** [jinro...@chromium.org](mailto:jinro...@chromium.org)

It looks like this landed on 101.0.4937.0, can you please verify on canary?

+jinrongwu@ for engprod review - see [comment #17](#) question #5.

**Comment 20** by [jamescook@chromium.org](mailto:jamescook@chromium.org) on Tue, Mar 15, 2022, 7:50 PM EDT Project Member

I verified on canary, 101.0.4937.0 / 14574.0.0 on eve

**Comment 21** by [bookholt@chromium.org](mailto:bookholt@chromium.org) on Tue, Mar 15, 2022, 7:51 PM EDT Project Member

**Labels:** FoundIn-101

**Comment 22** by [dgagnon@google.com](mailto:dgagnon@google.com) on Wed, Mar 16, 2022, 7:32 PM EDT Project Member

**Labels:** -Hotlist-Merge-Review -Merge-Review-100 Merge-Approved-100

Merge approved for M100

**Comment 23** by [Git Watcher](#) on Thu, Mar 17, 2022, 9:14 PM EDT Project Member

**Labels:** -merge-approved-100 merge-merged-4896 merge-merged-100

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+98670c1e8709c9da41bedf10e3dab3ec32dd44bd>

commit [98670c1e8709c9da41bedf10e3dab3ec32dd44bd](#)

Author: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Date: Fri Mar 18 01:12:58 2022

M100: chromeos: Remove manual extension reload from SelectFileDialogExtension

This code was added in <https://codereview.chromium.org/9360005> as a workaround for some misbehavior in the extensions system for crashed component extensions. The code is no longer necessary. Deleting it

avoids a potential use-after-free (the ExtensionSystem might be deleted slightly before the profile that owns it).

I manually tested after deleting the code:

1. Open file manager
2. Open a browser, then press Ctrl-O to create the open dialog
3. Kill the files process in task manager
  - The dialog closes
4. Press Ctrl-O again
  - The dialog opens again and functions normally

(cherry picked from commit [214db6b05f61309e14eab393755ca3ab47857012](#))

**Bug-1303253**

Change-Id: Ibf94afcc2b2412704d8dcbe65b93a5595e6e55cc

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3514778>

Reviewed-by: Bo Majewski <[majewski@chromium.org](mailto:majewski@chromium.org)>

Commit-Queue: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Cr-Original-Commit-Position: refs/heads/main@{#979543}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3531083>

Auto-Submit: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Cr-Commit-Position: refs/branch-heads/4896@{#654}

Cr-Branched-From: [1f63ff4bc27570761b35ffbc7f938f6586f7bee8](#)-refs/heads/main@{#972766}

[modify]

[https://crrev.com/98670c1e8709c9da41bedf10e3dab3ec32dd44bd/chrome/browser/ui/views/select\\_file\\_dialog\\_extension.c](https://crrev.com/98670c1e8709c9da41bedf10e3dab3ec32dd44bd/chrome/browser/ui/views/select_file_dialog_extension.c)

**Comment 24** by [sheriffbot](#) on Thu, Mar 17, 2022, 9:19 PM EDT Project Member

**Labels:** LTS-Merge-Candidate

LTS Milestone M96

This issue has been flagged as a merge candidate for Chrome OS' LTS channel. If selected, our merge team will handle any additional merges. To help us determine if this issue requires a merge to LTS, please answer this short questionnaire:

1. Was this issue a regression for the milestone it was found in?
2. Is this issue related to a change or feature merged after the latest LTS Milestone?

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

**Comment 25** by [jamescook@chromium.org](mailto:jamescook@chromium.org) on Fri, Mar 18, 2022, 12:40 PM EDT Project Member

1. Not a regression in the milestone it was found in.
2. Not related to a change merged to LTS

**Comment 26** by [rzanoni@google.com](mailto:rzanoni@google.com) on Mon, Mar 21, 2022, 5:21 AM EDT Project Member

**Labels:** LTS-Evaluating-96

**Comment 27** by [rzanoni@google.com](mailto:rzanoni@google.com) on Mon, Mar 21, 2022, 11:04 AM EDT Project Member

**Labels:** -LTS-Evaluating-96 LTS-Merge-Request-96

**Comment 28** by [rzanoni@google.com](mailto:rzanoni@google.com) on Mon, Mar 21, 2022, 11:08 AM EDT Project Member

**Cc:** [rzanoni@google.com](mailto:rzanoni@google.com)

Comment 29 by [sheriffbot](#) on Mon, Mar 21, 2022, 2:52 PM EDT Project Member

**Labels:** -LTS-Merge-Request-96 LTS-Merge-Review-96

This issue requires additional review before it can be merged to the LTS channel. Please answer the following questions to help us evaluate this merge:

1. Number of CLs needed for this fix and links to them.
2. Level of complexity (High, Medium, Low - Explain)
3. Has this been merged to a stable release? beta release?
4. Overall Recommendation (Yes, No)

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

Comment 30 by [rzanoni@google.com](#) on Tue, Mar 22, 2022, 5:26 AM EDT Project Member

1. Just <https://crrev.com/c/3539861>
2. Low, only include conflicts
3. 100
4. Yes

Comment 31 by [gmpritchard@google.com](#) on Tue, Mar 22, 2022, 1:37 PM EDT Project Member

**Labels:** -LTS-Merge-Candidate LTS-Merge-Delayed-96

Delaying the LTS approval until M100 goes out to stable

Comment 32 by [amyressler@chromium.org](#) on Mon, Mar 28, 2022, 5:41 PM EDT Project Member

**Labels:** Release-0-M100

Comment 33 by [amyressler@google.com](#) on Tue, Mar 29, 2022, 1:14 PM EDT Project Member

**Labels:** CVE-2022-1141 CVE\_description-missing

Comment 34 by [gmpritchard@google.com](#) on Tue, Mar 29, 2022, 1:29 PM EDT Project Member

**Labels:** -LTS-Merge-Review-96 -LTS-Merge-Delayed-96 LTS-Merge-Approved-96

Comment 35 by [Git Watcher](#) on Thu, Mar 31, 2022, 1:13 PM EDT Project Member

**Labels:** merge-merged-4664

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+80cae5e81c10e40ad19ed14e6a10705d887b5db4>

commit [80cae5e81c10e40ad19ed14e6a10705d887b5db4](#)

Author: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Date: Thu Mar 31 17:12:41 2022

[M96-LTS] chromeos: Remove manual extension reload from SelectFileDialogExtension

M96 merge issues:

conflicting includes



containing includes.

This code was added in <https://codereview.chromium.org/9360005> as a workaround for some misbehavior in the extensions system for crashed component extensions. The code is no longer necessary. Deleting it avoids a potential use-after-free (the ExtensionSystem might be deleted slightly before the profile that owns it).

I manually tested after deleting the code:

1. Open file manager
2. Open a browser, then press Ctrl-O to create the open dialog
3. Kill the files process in task manager
  - The dialog closes
4. Press Ctrl-O again
  - The dialog opens again and functions normally

(cherry picked from commit [214db6b05f61309e14eab393755ca3ab47857012](#))

#### Bug: 1303253

Change-Id: Ibf94afcc2b2412704d8dcbe65b93a5595e6e55cc

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3514778>

Commit-Queue: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Cr-Original-Commit-Position: refs/heads/main@{#979543}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3539861>

Reviewed-by: James Cook <[jamescook@chromium.org](mailto:jamescook@chromium.org)>

Reviewed-by: Michael Ershov <[miersh@google.com](mailto:miersh@google.com)>

Commit-Queue: Michael Ershov <[miersh@google.com](mailto:miersh@google.com)>

Owners-Override: Michael Ershov <[miersh@google.com](mailto:miersh@google.com)>

Cr-Commit-Position: refs/branch-heads/4664@{#1565}

Cr-Branched-From: [24dc4ee75e01a29d390d43c9c264372a169273a7](#)-refs/heads/main@{#929512}

[modify]

[https://crrev.com/80cae5e81c10e40ad19ed14e6a10705d887b5db4/chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc](https://crrev.com/80cae5e81c10e40ad19ed14e6a10705d887b5db4/chrome/browser/ui/views/select_file_dialog_extension.cc)

**Comment 36** by [amyressler@google.com](mailto:amyressler@google.com) on Thu, Mar 31, 2022, 5:15 PM EDT Project Member

**Labels:** -reward-topanel reward-unpaid reward-3000

\*\*\* Boilerplate reminders! \*\*\*

Please do NOT publicly disclose details until a fix has been released to all our users. Early public disclosure may cancel the provisional reward. Also, please be considerate about disclosure when the bug affects a core library that may be used by other products. Please do NOT share this information with third parties who are not directly involved in fixing the bug. Doing so may cancel the provisional reward. Please be honest if you have already disclosed anything publicly or to third parties. Lastly, we understand that some of you are not interested in money. We offer the option to donate your reward to an eligible charity. If you prefer this option, let us know and we will also match your donation - subject to our discretion. Any rewards that are unclaimed after 12 months will be donated to a charity of our choosing.

Please contact [security-vrp@chromium.org](mailto:security-vrp@chromium.org) with any questions.

\*\*\*\*\*

**Comment 37** by [amyressler@chromium.org](mailto:amyressler@chromium.org) on Thu, Mar 31, 2022, 5:44 PM EDT Project Member

Congratulations, raven! The VRP Panel has decided to award you \$3,000 for this report. In assessing the security impact and exploitation potential, the reward amount was determined based on the low exploitation potential and the high degree of specific user interaction that would be required to trigger this issue as described. Thank you for your efforts and reporting.

or specific user interaction that would be required to trigger this issue as described. I thank you for your efforts and reporting this issue to us.

[Comment 38](#) by [voit@google.com](mailto:voit@google.com) on Fri, Apr 1, 2022, 8:20 AM EDT Project Member

**Labels:** -LTS-Merge-Approved-96 LTS-Merge-Merged-96

[Comment 39](#) by [wxhu...@gmail.com](mailto:wxhu...@gmail.com) on Fri, Apr 1, 2022, 9:56 AM EDT

thank you 😊

[Comment 40](#) by [amyressler@google.com](mailto:amyressler@google.com) on Fri, Apr 1, 2022, 4:05 PM EDT Project Member

**Labels:** -reward-unpaid reward-inprocess

[Comment 41](#) by [sheriffbot](#) on Thu, Jun 16, 2022, 1:32 PM EDT Project Member

**Labels:** -Restrict-View-SecurityNotify allpublic

This bug has been closed for more than 14 weeks. Removing security view restrictions.

For more details visit <https://www.chromium.org/issue-tracking/autotriage> - Your friendly Sheriffbot

[Comment 42](#) by [amyressler@google.com](mailto:amyressler@google.com) on Fri, Jul 22, 2022, 7:36 PM EDT Project Member

**Labels:** CVE\_description-submitted -CVE\_description-missing

[Comment 43](#) by [amyressler@chromium.org](mailto:amyressler@chromium.org) on Fri, Jul 29, 2022, 5:26 PM EDT Project Member

**Labels:** -CVE\_description-missing --CVE\_description-missing

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