



☆ Starred by 3 users

Owner:

 [collinbaker@chromium.org](mailto:collinbaker@chromium.org)  
Last visit 17 days ago

CC:

[tbergquist@chromium.org](mailto:tbergquist@chromium.org)  
[connily@chromium.org](mailto:connily@chromium.org)  
[adetaylor@google.com](mailto:adetaylor@google.com)  
 [top-chrome-bugs@google.com](mailto:top-chrome-bugs@google.com)

Status:

Fixed (Closed)

Components:

[UI>Browser>TopChrome>TabStrip>TabGroups](#)

Modified:

Aug 26, 2021

Backlog-Rank:

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Editors:

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EstimatedDays:

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NextAction:

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OS:

[Linux, Windows, Chrome, Mac](#)

Pri:

1

Type:

[Bug-Security](#)

[Hotlist-Merge-Review](#)  
[Security\\_Impact-Stable](#)  
[Security\\_Severity-High](#)  
[allpublic](#)  
[reward-inprocess](#)  
[CVE\\_description-submitted](#)  
[M-90](#)  
[Target-89](#)  
[Target-90](#)  
[merge-merged-4240](#)  
[LTS-Security-86](#)  
[external\\_security\\_report](#)  
[LTS-Merge-Approved-86](#)  
[merge-merged-4430](#)  
[merge-merged-90](#)  
[merge-merged-4472](#)  
[merge-merged-91](#)  
[merge-merged-4430\\_101](#)  
[Release-3-M90](#)  
[CVE-2021-30511](#)  
[reward-11000](#)  
[TopChrome](#)

Issue 1197875: Security: OOB read when attempting to add tab to group after groups have changed

Reported by [derce...@gmail.com](#) on Sat, Apr 10, 2021, 4:23 PM EDT

 Code

#### VULNERABILITY DETAILS

The context menu shown for a tab allows that tab to be added to an existing group. However, if one or more groups were removed in the time since the menu was shown, an out-of-bounds read can occur in the browser process.

**VERSION**  
Chrome Version: Tested on 92.0.4474.0 (latest asan build)  
Operating System: Windows 10, version 20H2

**REPRODUCTION CASE**  
1. Install the attached extension.  
2. Once installed, the extension will create a new window with three tabs: two that are in a group and one that's not.  
3. Right-click the tab that's not in a group.  
4. Five seconds after opening the window, the extension will ungroup the second tab. Once this has happened, select the final entry from the "Add tab to group" submenu.  
This will cause an out-of-bounds read in the browser process.

**CREDIT INFORMATION**  
Reporter credit: David Erceg

**asan\_output\_871272.txt**  
12.7 KB [View](#) [Download](#)

**background.js**  
577 bytes [View](#) [Download](#)

**manifest.json**  
163 bytes [View](#) [Download](#)

Comment 1 by [derce...@gmail.com](#) on Sat, Apr 10, 2021, 4:26 PM EDT  
The issue here is that when a group is selected from the "Add tab to group" submenu, the ExistingTabGroupSubMenuModel::ExecuteExistingCommand method retrieves a list of current groups and attempts to retrieve the selection from that:  
[https://source.chromium.org/chromium/chromium/src/+master:chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc;l=96;drc=3f97e29466e8450418d0897f21706ffc0d1aef20](https://source.chromium.org/chromium/chromium/src/+master:chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc;l=96;drc=3f97e29466e8450418d0897f21706ffc0d1aef20)

However, the tab groups may have changed since the menu was first shown. This then means that the command\_index value can be out-of-bounds.

A suggested patch is attached, which simply changes the DCHECK in that method to an early return (since it doesn't make sense to continue the method if command\_index is out-of-bounds).

**suggested\_patch.patch**  
865 bytes [View](#) [Download](#)

Comment 2 by [sheriffbot](#) on Sat, Apr 10, 2021, 4:27 PM EDT [Project Member](#)

**Labels:** external\_security\_report

[Comment 3](#) by [cthomp@chromium.org](#) on Mon, Apr 12, 2021, 6:31 PM EDT Project Member

**Status:** Assigned (was: Unconfirmed)  
**Owner:** [tbergquist@chromium.org](mailto:tbergquist@chromium.org)  
**Cc:** [connily@chromium.org](mailto:connily@chromium.org)  
**Labels:** Security\_Impact-Stable Security\_Severity-High OS-Chrome OS-Linux OS-Mac OS-Windows Pri-1  
**Components:** UI>Browser>TopChrome>TabStrip>TabGroups

Thanks as always for the clear report (and extra for the suggested patch!).

Confirmed repro on [r871272](#) ASAN. I can also repro on [r843829](#) ASAN.

Passing this one to [tbergquist@](mailto:tbergquist@) as well.

[Comment 4](#) by [sheriffbot](#) on Tue, Apr 13, 2021, 12:47 PM EDT Project Member

**Labels:** Target-89 M-89

Setting milestone and target because of Security\_Impact=Stable and high severity.

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

[Comment 5](#) by [connily@chromium.org](mailto:connily@chromium.org) on Tue, Apr 13, 2021, 2:01 PM EDT Project Member

**Owner:** [collinbaker@chromium.org](mailto:collinbaker@chromium.org)  
**Cc:** [tbergquist@chromium.org](mailto:tbergquist@chromium.org)

[Comment 6](#) by [sheriffbot](#) on Thu, Apr 15, 2021, 12:21 PM EDT Project Member

**Labels:** -M-89 M-90 Target-90

[Comment 7](#) by [collinbaker@chromium.org](mailto:collinbaker@chromium.org) on Tue, Apr 20, 2021, 4:56 PM EDT Project Member

Thank you for the detailed report and suggested patch. A fix is in progress at <https://chromium-review.googlesource.com/c/chromium/src/+2841823>

[Comment 8](#) by [Git Watcher](#) on Tue, Apr 27, 2021, 6:14 PM EDT Project Member

**Status:** Fixed (was: Assigned)

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+65b5b467c8a57ece2ec782adda098ae07d48f205>

commit [65b5b467c8a57ece2ec782adda098ae07d48f205](#)

Author: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Date: Tue Apr 27 22:12:56 2021

Handle out-of-bounds group index when adding tab to existing group

~~Fixed-1107875~~

Change-Id: [I5b4749e8cec0ec1b00388f81504723acc01e4389](#)

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2841823>

Auto-Submit: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Reviewed-by: Taylor Bergquist <[tbergquist@chromium.org](mailto:tbergquist@chromium.org)>

Commit-Queue: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Cr-Commit-Position: refs/heads/master@{#876785}

[modify] [https://crrev.com/65b5b467c8a57ece2ec782adda098ae07d48f205/chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc](https://crrev.com/65b5b467c8a57ece2ec782adda098ae07d48f205/chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc)

[modify] [https://crrev.com/65b5b467c8a57ece2ec782adda098ae07d48f205/chrome/browser/ui/tabs/tab\\_menu\\_model\\_unittest.cc](https://crrev.com/65b5b467c8a57ece2ec782adda098ae07d48f205/chrome/browser/ui/tabs/tab_menu_model_unittest.cc)

[Comment 9](#) by [sheriffbot](#) on Wed, Apr 28, 2021, 12:42 PM EDT Project Member

**Labels:** reward-topanel

[Comment 10](#) by [sheriffbot](#) on Thu, Apr 29, 2021, 2:02 PM EDT Project Member

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

[Comment 11](#) by [sheriffbot](#) on Thu, Apr 29, 2021, 2:22 PM EDT Project Member

**Labels:** Merge-Request-90 Merge-Request-91

Requesting merge to stable M90 because latest trunk commit (876785) appears to be after stable branch point (857950).

Requesting merge to beta M91 because latest trunk commit (876785) appears to be after beta branch point (870763).

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

[Comment 12](#) by [sheriffbot](#) on Thu, Apr 29, 2021, 2:23 PM EDT Project Member

**Labels:** -Merge-Request-91 Hotlist-Merge-Review Merge-Review-91

This bug requires manual review: M91's targeted beta branch promotion date has already passed, so this requires manual review

Before a merge request will be considered, the following information is required to be added to this bug:

1. Does your merge fit within the Merge Decision Guidelines?  
- Chrome: [https://chromium.googlesource.com/chromium/src.git/+master/docs/process/merge\\_request.md#when-to-request-a-merge](https://chromium.googlesource.com/chromium/src.git/+master/docs/process/merge_request.md#when-to-request-a-merge)  
- Chrome OS: <https://goto.google.com/cros-release-branch-merge-guidelines>
2. Links to the CLs you are requesting to merge.
3. Has the change landed and been verified on ToT?
4. Does this change need to be merged into other active release branches (M-1, M+1)?
5. Why are these changes required in this milestone after branch?
6. Is this a new feature?
7. If it is a new feature, is it behind a flag using finch?

Chrome OS Only:

8. Was the change reviewed and approved by the Eng Prod Representative? See Eng Prod ownership by component: <http://go/cros-engprodcomponents>

Please contact the milestone owner if you have questions.

Owners: [benmason@](mailto:benmason@)(Android), [bindusuvama@](mailto:bindusuvama@)(iOS), [kbleicher@](mailto:kbleicher@)(ChromeOS), [pbormmana@](mailto:pbormmana@)(Desktop)

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

[Comment 13](#) by [adetaylor@google.com](mailto:adetaylor@google.com) on Mon, May 3, 2021, 11:11 AM EDT Project Member

**Labels:** -Merge-Request-90 -Merge-Review-91 Merge-Approved-90 Merge-Approved-91

Approving merge to M91, branch 4472, and M90, branch 4430.

[Comment 14](#) by [pbormmana@google.com](mailto:pbormmana@google.com) on Tue, May 4, 2021, 7:08 AM EDT Project Member

[Bulk Edit] Your change has been approved for M91. Please go ahead and merge the CL to branch 4472 (refs/branch-heads/4472) manually asap so that it would be part of tomorrow's Beta release.

[Comment 15](#) by [sheriffbot](#) on Thu, May 6, 2021, 12:13 PM EDT Project Member

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

This issue has been approved for a merge. Please merge the fix to any appropriate branches as soon as possible!

If all merges have been completed, please remove any remaining Merge-Approved labels from this issue.

Thanks for your time! To disable nags, add the Disable-Nags label.

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

[Comment 16](#) by [pbommana@google.com](#) on Thu, May 6, 2021, 11:00 PM EDT Project Member

Please merge your change to M90 branch 4430 ASAP so we can pick it up for next M90 respin. Thank you.

[Comment 17](#) by [srinivassista@google.com](#) on Fri, May 7, 2021, 2:19 PM EDT Project Member

**Status:** Assigned (was: Fixed)

Marking as assigned to get attention for the pending merge

[Comment 18](#) by [Git Watcher](#) on Fri, May 7, 2021, 4:26 PM EDT Project Member

**Status:** Fixed (was: Assigned)

**Labels:** -merge-approved-90 merge-merged-4430 merge-merged-90

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+e8412ccab087da5ccc5ebb8de19071cd810e8460>

commit [e8412ccab087da5ccc5ebb8de19071cd810e8460](#)

Author: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Date: Fri May 07 20:25:16 2021

Handle out-of-bounds group index when adding tab to existing group

(cherry picked from commit [65b5b467c8a57ece2ec782adda098ae07d48f205](#))

**Fixed-4407875**

Change-Id: [I5b4749e8cec0ec1b00388f81504723acc01e4389](#)

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2841823>

Auto-Submit: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Reviewed-by: Taylor Bergquist <[tbergquist@chromium.org](mailto:tbergquist@chromium.org)>

Commit-Queue: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Cr-Original-Commit-Position: refs/heads/master@{#876785}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2880712>

Bot-Commit: Rubber Stamper <[rubber-stamper@appspot.gserviceaccount.com](mailto:rubber-stamper@appspot.gserviceaccount.com)>

Reviewed-by: Peter Boström <[pbos@chromium.org](mailto:pbos@chromium.org)>

Cr-Commit-Position: refs/branch-heads/4430@{#1426}

Cr-Branch-From: [e5ce7dc4f7518237b3d9bb93ccca35d25216cbe](#)-refs/heads/master@{#857950}

[modify] [https://crrev.com/e8412ccab087da5ccc5ebb8de19071cd810e8460/chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc](https://crrev.com/e8412ccab087da5ccc5ebb8de19071cd810e8460/chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc)

[modify] [https://crrev.com/e8412ccab087da5ccc5ebb8de19071cd810e8460/chrome/browser/ui/tabs/tab\\_menu\\_model\\_unittest.cc](https://crrev.com/e8412ccab087da5ccc5ebb8de19071cd810e8460/chrome/browser/ui/tabs/tab_menu_model_unittest.cc)

[Comment 19](#) by [amyressler@chromium.org](#) on Mon, May 10, 2021, 9:26 AM EDT Project Member

**Labels:** Release-3-M90

[Comment 20](#) by [vsavu@google.com](#) on Mon, May 10, 2021, 9:29 AM EDT Project Member

**Labels:** LTS-Security-86 LTS-Merge-Request-86

[Comment 21](#) by [amyressler@google.com](#) on Mon, May 10, 2021, 9:54 AM EDT Project Member

**Labels:** CVE-2021-30511 CVE\_description-missing

[Comment 22](#) by [pbommana@google.com](#) on Mon, May 10, 2021, 11:18 AM EDT Project Member

[Bulk Edit] Your change has been approved for M91. Please go ahead and merge the CL to branch 4472 (refs/branch-heads/4472) manually. asap so that it would be part of this weeks Beta release.

[Comment 23](#) by [sheriffbot](#) on Mon, May 10, 2021, 12:15 PM EDT Project Member

This issue has been approved for a merge. Please merge the fix to any appropriate branches as soon as possible!

If all merges have been completed, please remove any remaining Merge-Approved labels from this issue.

Thanks for your time! To disable nags, add the Disable-Nags label.

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

[Comment 24](#) by [pbommana@google.com](#) on Tue, May 11, 2021, 1:43 AM EDT Project Member

[collinbaker@](#) please get the change merged to M91 Branch asap.

[Comment 25](#) by [Git Watcher](#) on Tue, May 11, 2021, 2:10 PM EDT Project Member

**Labels:** -merge-approved-91 merge-merged-4472 merge-merged-91

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+06bd45efd298107d2f53796287b18ae497e31646>

commit [06bd45efd298107d2f53796287b18ae497e31646](#)

Author: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Date: Tue May 11 18:08:59 2021

Handle out-of-bounds group index when adding tab to existing group

(cherry picked from commit [65b5b467c8a57ece2ec782adda098ae07d48f205](#))

**Fixed-4407875**

Change-Id: [I5b4749e8cec0ec1b00388f81504723acc01e4389](#)

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2841823>

Auto-Submit: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Reviewed-by: Taylor Bergquist <[tbergquist@chromium.org](mailto:tbergquist@chromium.org)>

Commit-Queue: Collin Baker <[collinbaker@chromium.org](mailto:collinbaker@chromium.org)>

Cr-Original-Commit-Position: refs/heads/master@{#876785}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2888185>

Bot-Commit: Rubber Stamper <rubber-stamper@appspot.gserviceaccount.com>  
Commit-Queue: Peter Boström <pbos@chromium.org>  
Reviewed-by: Peter Boström <pbos@chromium.org>  
Cr-Commit-Position: refs/branch-heads/4472@(#943)  
Cr-Branched-From: 3d60439cfb36485e76a1c5bb7f513d3721b20da1-refs/heads/master@(#870763)

[modify] [https://crrev.com/06bd45efd298107d2f53796287b18ae497e31646/chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc](https://crrev.com/06bd45efd298107d2f53796287b18ae497e31646/chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc)  
[modify] [https://crrev.com/06bd45efd298107d2f53796287b18ae497e31646/chrome/browser/ui/tabs/tab\\_menu\\_model\\_unittest.cc](https://crrev.com/06bd45efd298107d2f53796287b18ae497e31646/chrome/browser/ui/tabs/tab_menu_model_unittest.cc)

[Comment 26](#) by [gianluca@google.com](#) on Wed, May 12, 2021, 12:32 PM EDT Project Member  
**Labels:** -LTS-Merge-Request-86 LTS-Merge-Approved-86

[Comment 27](#) by [Git Watcher](#) on Wed, May 12, 2021, 12:48 PM EDT Project Member  
**Labels:** merge-merged-4240

The following revision refers to this bug:  
<https://chromium.googlesource.com/chromium/src/+6d04816608feca6e7fabea7a469b5f4b480cb354>

commit 6d04816608feca6e7fabea7a469b5f4b480cb354  
Author: Collin Baker <collinbaker@chromium.org>  
Date: Wed May 12 16:47:24 2021

[M86-LTS]: Handle out-of-bounds group index when adding tab to existing group

[M86]: Enabled feature in test.

(cherry picked from commit 65b5b467c8a57ece2ec782adda098ae07d48f205)

(cherry picked from commit e8412ccab087da5ccc5ebb8de19071cd810e8460)

#### [Fixed-1107875](#)

Change-Id: I5b4749e8cec0ec1b00388f81504723acc01e4389  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2841823>  
Auto-Submit: Collin Baker <collinbaker@chromium.org>  
Reviewed-by: Taylor Bergquist <tbergquist@chromium.org>  
Commit-Queue: Collin Baker <collinbaker@chromium.org>  
Cr-Original-Original-Commit-Position: refs/heads/master@(#876785)  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2880712>  
Bot-Commit: Rubber Stamper <rubber-stamper@appspot.gserviceaccount.com>  
Reviewed-by: Peter Boström <pbos@chromium.org>  
Cr-Original-Commit-Position: refs/branch-heads/4430@(#1426)  
Cr-Original-Branched-From: e5ce7dc4f7518237b3d9bb93cccca35d25216cbe-refs/heads/master@(#857950)  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2883763>  
Owners-Override: Victor-Gabriel Savu <vsavu@google.com>  
Commit-Queue: Victor-Gabriel Savu <vsavu@google.com>  
Reviewed-by: Achuth Bhandarkar <achuth@chromium.org>  
Cr-Commit-Position: refs/branch-heads/4240@(#1631)  
Cr-Branched-From: f297677702651916bbf65e59c0d4bbd4ce57d1ee-refs/heads/master@(#800218)

[modify] [https://crrev.com/6d04816608feca6e7fabea7a469b5f4b480cb354/chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc](https://crrev.com/6d04816608feca6e7fabea7a469b5f4b480cb354/chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc)  
[modify] [https://crrev.com/6d04816608feca6e7fabea7a469b5f4b480cb354/chrome/browser/ui/tabs/tab\\_menu\\_model\\_unittest.cc](https://crrev.com/6d04816608feca6e7fabea7a469b5f4b480cb354/chrome/browser/ui/tabs/tab_menu_model_unittest.cc)

[Comment 28](#) by [amyressler@google.com](#) on Wed, May 12, 2021, 7:11 PM EDT Project Member  
**Labels:** -reward-topanel reward-unpaid reward-11000

\*\*\* 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 29](#) by [amyressler@chromium.org](#) on Wed, May 12, 2021, 7:25 PM EDT Project Member  
Congratulations, David on another one! The VRP Panel has decided to award you \$11,000 for this report + a patch bonus. Awesome stuff!

[Comment 30](#) by [amyressler@google.com](#) on Mon, May 17, 2021, 2:21 PM EDT Project Member  
**Labels:** -reward-unpaid reward-inprocess

[Comment 31](#) by [Git Watcher](#) on Thu, May 20, 2021, 7:02 AM EDT Project Member  
**Labels:** merge-merged-4430\_101

The following revision refers to this bug:  
<https://chromium.googlesource.com/chromium/src/+1410f2e6927072f41424a85e64d36755b19d3d39>

commit 1410f2e6927072f41424a85e64d36755b19d3d39  
Author: Collin Baker <collinbaker@chromium.org>  
Date: Thu May 20 10:59:16 2021

Handle out-of-bounds group index when adding tab to existing group

(cherry picked from commit 65b5b467c8a57ece2ec782adda098ae07d48f205)

(cherry picked from commit e8412ccab087da5ccc5ebb8de19071cd810e8460)

#### [Fixed-1107875](#)

Change-Id: I5b4749e8cec0ec1b00388f81504723acc01e4389  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2841823>  
Auto-Submit: Collin Baker <collinbaker@chromium.org>  
Reviewed-by: Taylor Bergquist <tbergquist@chromium.org>  
Commit-Queue: Collin Baker <collinbaker@chromium.org>  
Cr-Original-Original-Commit-Position: refs/heads/master@(#876785)  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2880712>  
Bot-Commit: Rubber Stamper <rubber-stamper@appspot.gserviceaccount.com>  
Reviewed-by: Peter Boström <pbos@chromium.org>  
Cr-Original-Commit-Position: refs/branch-heads/4430@(#1426)  
Cr-Original-Branched-From: e5ce7dc4f7518237b3d9bb93cccca35d25216cbe-refs/heads/master@(#857950)  
Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+2884106>  
Owners-Override: Victor-Gabriel Savu <vsavu@google.com>  
Reviewed-by: Achuth Bhandarkar <achuth@chromium.org>

Cr-Commit-Position: refs/branch-heads/4430\_101@{#53}  
Cr-Branched-From: 3e9034a21f4b1f6707146b1309e001c3321ab48a-refs/branch-heads/4430@{#1364}  
Cr-Branched-From: e5ce7dc4f7518237b3d9bb93cccca35d25216cbe-refs/heads/master@{#857950}  
  
[modify] [https://crrev.com/1410f2e6927072f41424a85e64d36755b19d3d39/chrome/browser/ui/tabs/existing\\_tab\\_group\\_sub\\_menu\\_model.cc](https://crrev.com/1410f2e6927072f41424a85e64d36755b19d3d39/chrome/browser/ui/tabs/existing_tab_group_sub_menu_model.cc)  
[modify] [https://crrev.com/1410f2e6927072f41424a85e64d36755b19d3d39/chrome/browser/ui/tabs/tab\\_menu\\_model\\_unittest.cc](https://crrev.com/1410f2e6927072f41424a85e64d36755b19d3d39/chrome/browser/ui/tabs/tab_menu_model_unittest.cc)

Comment 32 by [amyressler@google.com](mailto:amyressler@google.com) on Fri, Jun 4, 2021, 7:23 PM EDT Project Member  
Labels: -CVE\_description-missing CVE\_description-submitted

Comment 33 by [sheriffbot](#) on Thu, Aug 26, 2021, 1:30 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