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Owner:

[lucmult@chromium.org](mailto:lucmult@chromium.org)

CC:

[simmonsjosh@google.com](mailto:simmonsjosh@google.com)  
[rganoni@google.com](mailto:rganoni@google.com)  
[lucmult@chromium.org](mailto:lucmult@chromium.org)  
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[sky@chromium.org](mailto:sky@chromium.org)  
🕒 [gavinwill@chromium.org](mailto:gavinwill@chromium.org)

Status:

Fixed (*Closed*)

Components:

[Platform>Apps>FileManager](#)

Modified:

Oct 18, 2022

Backlog-Rank:

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Editors:

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EstimatedDays:

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NextAction:

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OS:

[Chrome](#)

Pri:

1

Type:

[Bug-Security](#)

M-100  
reward-5000  
Security\_Severity-Medium  
allpublic  
reward-inprocess  
CVE\_description-submitted  
external\_security\_report  
Target-100  
FoundIn-99  
Security\_Impact-Extended  
merge-merged-4664  
LTS-Merge-Merged-96  
merge-merged-100  
merge-merged-4951  
merge-merged-101  
Release-1-M101  
CVE-2022-1641

**Issue 1305068: Security: UAF in SelectFileDialogExtension::NotifyListener**Reported by [jtrro...@gmail.com](mailto:jtrro...@gmail.com) on Thu, Mar 10, 2022, 12:02 AM EST[↗](#) Code**VULNERABILITY DETAILS**

SelectFileDialog::Create returns a scoped\_refptr to a ref-counted SelectFileDialog instance. Usually one reference is owned by the class which extends SelectFileDialog::Listener and creates the dialog. And other references may also be retained elsewhere. On ChromeOS, for example, it calls SelectFileDialogExtension::AddPending to add the dialog instance to PendingDialog map [1].

When the dialog is closing, SelectFileDialogExtension::ExtensionDialogClosing will be invoked which would remove the reference in PendingDialog map [2]. However, If there is no other reference at this time, this instance will be immediately destroyed, thus causing UAF in function SelectFileDialogExtension::NotifyListener [3].

...

```
void SelectFileDialogExtension::SelectFileWithFileManagerParams(
    Type type,
    const std::u16string& title,
    const base::FilePath& default_path,
    const FileTypeInfo* file_types,
    int file_type_index,
    void* params,
    const Owner& owner,
    const std::string& search_query,
    bool show_android_picker_apps) {
    // skip

    // Connect our listener to FileDialogFunction's per-tab callbacks.
    AddPending(routing_id); // ==> [1]

    params_ = params;
    routing_id_ = routing_id;
    owner_window_ = owner.window;
}

void SelectFileDialogExtension::ExtensionDialogClosing(
    ExtensionDialog* /*dialog*/) {
    if (!ash::features::IsFileManagerSwaEnabled() && ash::ColorProvider::Get())
        ash::ColorProvider::Get()->RemoveObserver(this);
    profile_ = nullptr;
    owner_window_ = nullptr;
    // Release our reference to the underlying dialog to allow it to close.
    extension_dialog_ = nullptr;
    system_files_app_web_contents_ = nullptr;
    PendingDialog::GetInstance()->Remove(routing_id_); // ==> [2]
    // Actually invoke the appropriate callback on our listener.
    NotifyListener();
}

void SelectFileDialogExtension::NotifyListener() {
```

```

if (!listener_) // ==> [3]
    return;
// skip
}
...

```

[1]  
[https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc;l=532;drc=214db6b05f61309e14eab393755ca3ab47857012](https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select_file_dialog_extension.cc;l=532;drc=214db6b05f61309e14eab393755ca3ab47857012)

[2]  
[https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc;l=291;drc=214db6b05f61309e14eab393755ca3ab47857012](https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select_file_dialog_extension.cc;l=291;drc=214db6b05f61309e14eab393755ca3ab47857012)

[3]  
[https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc;l=566;drc=214db6b05f61309e14eab393755ca3ab47857012](https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/views/select_file_dialog_extension.cc;l=566;drc=214db6b05f61309e14eab393755ca3ab47857012)

It seems there are several cases using `SelectFileDialog` may trigger the UAF, such as `CertificatesHandler`, `SessionLogHandler`, `CupsPrintersHandler` and `ScanningHandler`. Take `CertificatesHandler` as example, if attacker calls `CertificatesHandler::HandleImportServer` twice, the reference to the dialog opened at the first time would be dropped at [4], which leads to UAF when the dialog is closed.

```

...

void CertificatesHandler::HandleImportServer(const base::Value::List& args) {
    CHECK_EQ(1U, args.size());
    AssignWebUICallbackId(args);

    select_file_dialog_ = ui::SelectFileDialog::Create( // ==> [4]
        this,
        std::make_unique<ChromeSelectFilePolicy>(web_ui()->GetWebContents()));
    ShowCertSelectFileDialog(
        select_file_dialog_.get(), ui::SelectFileDialog::SELECT_OPEN_FILE,
        base::FilePath(), GetParentWindow(),
        reinterpret_cast<void*>(IMPORT_SERVER_FILE_SELECTED));
}
...

```

[4]  
[https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/webui/certificates\\_handler.cc;l=752;drc=58a9db5dc15b120154849f793ccde830ea8cfc27](https://source.chromium.org/chromium/chromium/src/+/main:chrome/browser/ui/webui/certificates_handler.cc;l=752;drc=58a9db5dc15b120154849f793ccde830ea8cfc27)

## VERSION

Chrome Version: stable

Operating System: ChromeOS (Maybe it would affect other platforms)

## FOR CRASHES, PLEASE INCLUDE THE FOLLOWING ADDITIONAL INFORMATION

Type of crash: browser

**Labels:** external\_security\_report

[Comment 2](#) by [jtro...@gmail.com](#) on Thu, Mar 10, 2022, 7:31 AM EST

## REPRODUCTION CASE

I think the quick way to demonstrate is sending message from Dev tools directly. Take ScanningHandler as example:

1. Open Scan app on ChromeOS (navigate to chrome://scanning or open it from Launcher).
2. Open Dev tools (press F12 or right-click then select inspect)
3. Run following js codes  
chrome.send("requestScanToLocation", [""]); chrome.send("requestScanToLocation", [""]);
4. Close the dialog

Another possible way to reproduce is to use extension detailed in issue

<https://bugs.chromium.org/p/chromium/issues/detail?id=1201032#c39>. It does not require access to Dev tools, but needs more user interaction.

## FIX

It might be a good idea to check whether a dialog already exists before creating a new one, and get rid of the reference explicitly when the dialog finishes its job. For example, in NetExportMessageHandler::ShowSelectFileDialog:

...

```
void NetExportMessageHandler::ShowSelectFileDialog(
    const base::FilePath& default_path) {
    // User may have clicked more than once before the save dialog appears.
    // This prevents creating more than one save dialog.
    if (select_file_dialog_)
        return;

    // skip
}

void NetExportMessageHandler::FileSelected(const base::FilePath& path,
                                           int index,
                                           void* params) {

    // skip

    // IMPORTANT: resetting the dialog may lead to the deletion of |path|, so keep
    // this line last.
    select_file_dialog_ = nullptr;
}
...
```

[Comment 3](#) by [jtro...@gmail.com](#) on Thu, Mar 10, 2022, 7:32 AM EST

**asan.log**

27.1 KB [View](#) [Download](#)

[Comment 4](#) by [bookholt@chromium.org](#) on Thu, Mar 10, 2022, 7:10 PM EST

Project Member

**Status:** Duplicate (was: Unconfirmed)

**Mergedinto:** [1304145](#)

Comment 5 by [jtrro...@gmail.com](mailto:jtrro...@gmail.com) on Thu, Mar 10, 2022, 10:46 PM EST

I don't have permission to access [issue 1304145](#), but according to the fix code (<https://chromium-review.googlesource.com/c/chromium/src/+3517546>), this issue is not the same problem as 1304145. It would be great if you could reconsider this, thank you.

Comment 6 by [adetaylor@google.com](mailto:adetaylor@google.com) on Thu, Mar 17, 2022, 3:54 PM EDT Project Member

**Status:** Unconfirmed (was: Duplicate)

Reopening for reconsideration by current sheriff.

Comment 7 by [thestig@chromium.org](mailto:thestig@chromium.org) on Mon, Mar 21, 2022, 1:25 PM EDT Project Member

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

+folks from [bug 1304145](#).

Comment 8 by [thestig@chromium.org](mailto:thestig@chromium.org) on Mon, Mar 21, 2022, 1:28 PM EDT Project Member

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

**Labels:** OS-Chrome

**Components:** Platform>Apps>FileManager

Comment 9 by [aashay@google.com](mailto:aashay@google.com) on Wed, Mar 23, 2022, 4:26 PM EDT Project Member

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

**Owner:** [majewski@chromium.org](mailto:majewski@chromium.org)

**Labels:** Security\_Impact-Stable FoundIn-99 Security\_Severity-Medium Pri-1

Comment 10 by [majewski@chromium.org](mailto:majewski@chromium.org) on Wed, Mar 23, 2022, 8:53 PM EDT Project Member

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

Comment 11 by [majewski@chromium.org](mailto:majewski@chromium.org) on Wed, Mar 23, 2022, 9:03 PM EDT Project Member

This seems to be related to [crbug.com/1306394](#)

Comment 12 by [simmonsjosh@google.com](mailto:simmonsjosh@google.com) on Wed, Mar 23, 2022, 10:30 PM EDT Project Member

**Owner:** [lucmult@chromium.org](mailto:lucmult@chromium.org)

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

Comment 13 by [lucmult@chromium.org](mailto:lucmult@chromium.org) on Wed, Mar 23, 2022, 11:07 PM EDT Project Member

**Blockedon:** 922327

Thanks for the detailed report.

I investigated something similar in the past and couldn't get a definitive fix at the time, from the crash reports from here: <https://bugs.chromium.org/p/chromium/issues/detail?id=922327>

For some reason I can't reproduce this error on my local linux-chromeos environment, but using a device on dev channel I can still reproduce the crash.

The suggestions in #2 and #5 might fix some caller sites, but I recommend we fix SelectFileDialogExtension, right now the code assumes that a given WebContents can only have 1 dialog, whereas there is no such guarantee in the code, as this reports demonstrates. :-)

Right now SelectFileDialogExtension::RoutingID identifies a WebContents (or an Android app), whereas we have to identify each SelectFileDialog in a given WebContents (or Android app).

Fixing this way even if a WebContents spawns multiple SelectFileDialog we shouldn't cause a UAF.

I'll check the code history to see if there is a reason for assuming only 1 dialog per WebContents.

**Comment 14** by [lucmult@chromium.org](#) on Wed, Mar 23, 2022, 11:19 PM EDT Project Member

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

**Cc:** jamescook@chromium.org sky@chromium.org

CCing jamescook@ and sky@ who have been around this code a few times too.

Do you know if we have any reason to limit one SelectFileDialog per WebContents? This assumption is baked in in [1], so if an client Dialog spawns 2 SelectFileDialogs (see #2) then closing 1 dialog leaves a invalid pointer in the other dialog.

I'm considering adding a static counter in the GetRoutingID() so we identify each SelectFileDialog instance to fix this.

[1] -

[https://source.chromium.org/chromium/chromium/src/+main:chrome/browser/ui/views/select\\_file\\_dialog\\_extension.cc;l=166-182;drc=214db6b05f61309e14eab393755ca3ab47857012](https://source.chromium.org/chromium/chromium/src/+main:chrome/browser/ui/views/select_file_dialog_extension.cc;l=166-182;drc=214db6b05f61309e14eab393755ca3ab47857012)

**Comment 15** by [lucmult@chromium.org](#) on Thu, Mar 24, 2022, 12:38 AM EDT Project Member

Changing SelectFileDialogExtension (patchset #1):

<https://chromium-review.googlesource.com/c/chromium/src/+3545992/1>

However this doesn't fix the crash reported here because each ScanningHandler dangles its pointer to SelectFileDialog, so we need to audit all caller sites to ui::SelectFileDialog::Create(). Fixing the ScanningHandler (patchset #2):

<https://chromium-review.googlesource.com/c/chromium/src/+3545992/2>

**Comment 16** by [lucmult@chromium.org](#) on Thu, Mar 24, 2022, 1:24 AM EDT Project Member

I started a internal spreadsheet to track all the current call sites.

[https://docs.google.com/spreadsheets/d/1yiFNwmXb1\\_Dc9JKyG4iDTcYRT5OvrQtdu8rR7wU\\_sBc/edit#gid=0](https://docs.google.com/spreadsheets/d/1yiFNwmXb1_Dc9JKyG4iDTcYRT5OvrQtdu8rR7wU_sBc/edit#gid=0)

**Comment 17** by [jamescook@chromium.org](#) on Thu, Mar 24, 2022, 11:39 AM EDT Project Member

Re: [comment 14](#) - I don't remember a particular reason why we limit to one SelectFileDialog per WebContents. I suspect that assumption has been baked in for many years, but it might just be a mistake.

**Comment 18** by [sheriffbot](#) on Thu, Mar 24, 2022, 12:52 PM EDT 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 19** by [sheriffbot](#) on Tue, Mar 29, 2022, 2:19 PM EDT Project Member

**Labels:** -Security\_Impact-Stable Security\_Impact-Extended

Comment 20 by [Git Watcher](#) on Thu, Mar 31, 2022, 7:00 PM EDT Project Member

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+a7a8ff2579e4dd47f5c97ad2482fb2149d950bab>

commit [a7a8ff2579e4dd47f5c97ad2482fb2149d950bab](#)

Author: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Date: Thu Mar 31 22:59:23 2022

Prevent multiple SelectFileDialog in SessionLogHandler

Similar to [crrev.com/c/3546821](https://crrev.com/c/3546821)

**Bug:** [1305068](#)

Change-Id: I5d7cb86d868e31683db94249a3896448178bd334

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3561204>

Auto-Submit: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Reviewed-by: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Commit-Queue: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Cr-Commit-Position: refs/heads/main@{#987684}

[modify]

[https://crrev.com/a7a8ff2579e4dd47f5c97ad2482fb2149d950bab/ash/webui/diagnostics\\_ui/backend/session\\_log\\_handler.cc](https://crrev.com/a7a8ff2579e4dd47f5c97ad2482fb2149d950bab/ash/webui/diagnostics_ui/backend/session_log_handler.cc)

Comment 21 by [ajgo@google.com](mailto:ajgo@google.com) on Wed, Apr 6, 2022, 12:13 AM EDT Project Member

**Cc:** [ajgo@google.com](mailto:ajgo@google.com) [jimmyxgong@chromium.org](mailto:jimmyxgong@chromium.org)

~~Issue 1305906~~ has been merged into this issue.

Comment 22 by [lucmult@chromium.org](mailto:lucmult@chromium.org) on Thu, Apr 7, 2022, 2:02 AM EDT Project Member

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

CertificateHandler has been fixed on:

<https://chromium-review.googlesource.com/c/chromium/src/+3573861>

All uses of SelectFileDialog reported in this bug are fixed now.

Comment 23 by [sheriffbot](#) on Thu, Apr 7, 2022, 12:42 PM EDT Project Member

**Labels:** reward-topanel

Comment 24 by [sheriffbot](#) on Thu, Apr 7, 2022, 1:41 PM EDT Project Member

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

Comment 25 by [amyressler@google.com](mailto:amyressler@google.com) on Fri, Apr 15, 2022, 1:09 PM EDT Project Member

**Labels:** -reward-topanel reward-unpaid reward-5000

\*\*\* 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 26** by [amyressler@chromium.org](mailto:amyressler@chromium.org) on Fri, Apr 15, 2022, 1:25 PM EDT Project Member

Congratulations! The VRP Panel has decided to award you \$5,000 for this report. As this issue is mitigated by significant user interaction and is receiving a reduced reward amount, the reward amount is higher than that of other issues of this class of non-web accessible bugs as your report did lead to our teams finding other instances of this issue. Thank you for your additional analysis and reporting this issue to us!

**Comment 27** by [amyressler@google.com](mailto:amyressler@google.com) on Fri, Apr 15, 2022, 9:48 PM EDT Project Member

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

**Comment 28** by [Git Watcher](#) on Tue, Apr 26, 2022, 12:24 AM EDT Project Member

**Labels:** merge-merged-4951 merge-merged-101

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+28e187eaf9ca08ee638978e0fcf065bbde2d6a78>

commit [28e187eaf9ca08ee638978e0fcf065bbde2d6a78](#)

Author: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Date: Tue Apr 26 04:23:44 2022

M101: Prevent multiple SelectFileDialog in SessionLogHandler

Similar to [crrev.com/c/3546821](https://crrev.com/c/3546821)

(cherry picked from commit [a7a8ff2579e4dd47f5c97ad2482fb2149d950bab](#))

~~Bug: 1305068~~

Change-Id: I5d7cb86d868e31683db94249a3896448178bd334

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3561204>

Auto-Submit: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Reviewed-by: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Commit-Queue: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Cr-Original-Commit-Position: refs/heads/main@{#987684}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3581507>

Commit-Queue: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Cr-Commit-Position: refs/branch-heads/4951@{#1054}

Cr-Branched-From: [27de6227ca357da0d57ae2c7b18da170c4651438](#)-refs/heads/main@{#982481}

[modify]

[https://crrev.com/28e187eaf9ca08ee638978e0fcf065bbde2d6a78/ash/webui/diagnostics\\_ui/backend/session\\_log\\_handler.cc](https://crrev.com/28e187eaf9ca08ee638978e0fcf065bbde2d6a78/ash/webui/diagnostics_ui/backend/session_log_handler.cc)

**Comment 29** by [sheriffbot](#) on Tue, Apr 26, 2022, 12:27 AM 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 30** by [Git Watcher](#) on Tue, Apr 26, 2022, 12:14 PM EDT Project Member

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

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+0f6c9878641be05f3b126bff2da53f68def8af1a>

commit [0f6c9878641be05f3b126bff2da53f68def8af1a](#)

Author: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Date: Tue Apr 26 16:13:11 2022

M100: Prevent multiple SelectFileDialog in SessionLogHandler

Similar to [crrev.com/c/3546821](https://crrev.com/c/3546821)

(cherry picked from commit [a7a8ff2579e4dd47f5c97ad2482fb2149d950bab](#))

~~Bug-1305068~~, 1309583

Change-Id: I5d7cb86d868e31683db94249a3896448178bd334

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3561204>

Auto-Submit: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Reviewed-by: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Commit-Queue: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Cr-Original-Commit-Position: refs/heads/main@{#987684}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3606672>

Cr-Commit-Position: refs/branch-heads/4896@{#1186}

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

[modify]

[https://crrev.com/0f6c9878641be05f3b126bff2da53f68def8af1a/ash/webui/diagnostics\\_ui/backend/session\\_log\\_handler.cc](https://crrev.com/0f6c9878641be05f3b126bff2da53f68def8af1a/ash/webui/diagnostics_ui/backend/session_log_handler.cc)

**Comment 31** by [rzanoni@google.com](mailto:rzanoni@google.com) on Tue, Apr 26, 2022, 5:11 PM EDT Project Member

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

**Labels:** LTS-Evaluating-96

**Comment 32** by [rzanoni@google.com](mailto:rzanoni@google.com) on Wed, Apr 27, 2022, 11:03 AM EDT Project Member

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

**Comment 33** by [sheriffbot](#) on Wed, Apr 27, 2022, 11:08 AM 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 34](#) by [rzanoni@google.com](mailto:rzanoni@google.com) on Wed, Apr 27, 2022, 11:10 AM EDT Project Member

1. Just <https://crrev.com/c/3609031>
2. Low, no conflicts
3. 100, 101
4. Yes

[Comment 35](#) by [gmpritchard@google.com](mailto:gmpritchard@google.com) on Thu, Apr 28, 2022, 10:35 AM EDT Project Member

**Labels:** -LTS-Merge-Candidate -LTS-Merge-Review-96 -merge-merged-4896 LTS-Merge-Approved-96

[Comment 36](#) by [Git Watcher](#) on Wed, May 4, 2022, 10:10 AM EDT Project Member

**Labels:** merge-merged-4664

The following revision refers to this bug:

<https://chromium.googlesource.com/chromium/src/+097594adb58d997cd7770792c571361297a2cafb>

commit [097594adb58d997cd7770792c571361297a2cafb](#)

Author: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Date: Wed May 04 14:09:01 2022

[M96-LTS] Prevent multiple SelectFileDialog in SessionLogHandler

Similar to [crrev.com/c/3546821](https://crrev.com/c/3546821)

(cherry picked from commit [a7a8ff2579e4dd47f5c97ad2482fb2149d950bab](#))

~~Bug-1305068~~

Change-Id: I5d7cb86d868e31683db94249a3896448178bd334

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3561204>

Auto-Submit: Luciano Pacheco <[lucmult@chromium.org](mailto:lucmult@chromium.org)>

Commit-Queue: Zentaro Kavanagh <[zentaro@chromium.org](mailto:zentaro@chromium.org)>

Cr-Original-Commit-Position: refs/heads/main@{#987684}

Reviewed-on: <https://chromium-review.googlesource.com/c/chromium/src/+3609031>

Owners-Override: Victor-Gabriel Savu <[vsavu@google.com](mailto:vsavu@google.com)>

Reviewed-by: Victor-Gabriel Savu <[vsavu@google.com](mailto:vsavu@google.com)>

Commit-Queue: Roger Felipe Zanoni da Silva <[rzanoni@google.com](mailto:rzanoni@google.com)>

Cr-Commit-Position: refs/branch-heads/4664@{#1616}

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

[modify]

[https://crrev.com/097594adb58d997cd7770792c571361297a2cafb/ash/webui/diagnostics\\_ui/backend/session\\_log\\_handler.cc](https://crrev.com/097594adb58d997cd7770792c571361297a2cafb/ash/webui/diagnostics_ui/backend/session_log_handler.cc)

**Comment 37** by [rzanoni@google.com](mailto:rzanoni@google.com) on Wed, May 4, 2022, 12:14 PM EDT Project Member

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

**Comment 38** by [amyressler@chromium.org](mailto:amyressler@chromium.org) on Mon, May 9, 2022, 12:59 PM EDT Project Member

**Labels:** Release-1-M101

**Comment 39** by [amyressler@google.com](mailto:amyressler@google.com) on Mon, May 9, 2022, 1:38 PM EDT Project Member

**Labels:** CVE-2022-1641 CVE\_description-missing

**Comment 40** by [sheriffbot](#) on Thu, Jul 14, 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 41** by [amyressler@google.com](mailto:amyressler@google.com) on Tue, Jul 26, 2022, 5:59 PM EDT Project Member

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

**Comment 42** 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

**Comment 43** by [chromeos-software-bugbot](#) on Mon, Oct 17, 2022, 8:12 PM EDT Project Member

**Labels:** sw-b-migration-candidate

**Comment 44** by [simmonsjosh@google.com](mailto:simmonsjosh@google.com) on Tue, Oct 18, 2022, 3:07 AM EDT Project Member

**Labels:** -sw-b-migration-candidate

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