

## User Password is Visible on Logout

### Affected version

- Noticed in GNOME 3.36 and it's also in 3.34.
- Tested with Pop!\_OS, Ubuntu, Manjaro GNOME, and Fedora.
- Tested with 19.10 with 3.34 and 20.04 with 3.36.
- Tested on baremetal and VM.

### Bug summary

When I logout of my account, the password box from the login dialog shows again with the password still there. If when logging in, I decide to have the password visible, it is then visible for a brief moment when I logout. If the password is not visible, only the length is revealed.

### Steps to reproduce

- Login using the GNOME UI (with password visible)
- Logout
- For a brief moment, the password value is visible.

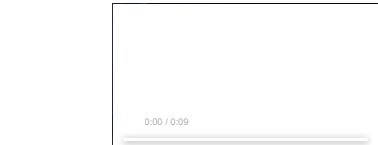
### What happened

The password length or even the whole password are briefly visible.

### What did you expect to happen

The password value should be cleared on successful login.

### Relevant logs, screenshots, screencasts etc.



There is an attached video [@ here](#)

### Original Discussion

This was discussed in the Pop!\_OS community <https://chat.pop-os.org/community/q/6n339z4g13rtwoje3g39m5e66c>, with support from [im7ffy](#) and [technologyman101](#).

Edited 2 years ago by Mark Will

Drag your designs here or [click to upload](#)

Tasks 0

No tasks are currently assigned. Use tasks to break down this issue into smaller parts.

Linked items 0

Related merge requests 1

[loginDialog: Reset auth prompt on vt switch before fade in](#)  
11377

When this merge request is accepted, this issue will be closed automatically.

### Activity

Mark Will @maw11 2 years ago

Author

0:00 / 0:09

[@ Video](#)

Mark Will changed the description 2 years ago

Andre Klapper changed milestone to %GNOME 3.36 2 years ago

Mark Will closed 2 years ago

Mark Will reopened 2 years ago

Mark Will @maw11 2 years ago

Author

From technologyman101: "When line 7 in /etc/gdm3/custom.conf is WaylandEnable=false, this issue occurs. If it is WaylandEnable=true, the issue disappears but people might accidentally select Pop on Wayland when some components are not compatible with Wayland and will lock up the GNOME session."

From technologyman101: "I did some more testing with the gdm3 password exposing issue and it also happens when you switch users in any way which means that this can happen from even the lock screen which means you can risk your password even when your computer is locked. I also noticed that this only happens when Wayland is disabled in /etc/gdm3/custom.conf."

Carlos Gamacho @carlosg 2 years ago

Developer

Thank you for the bug report and the discretion.

This probably has to do with gdm reaping the greeter gnome-shell instance, this happens on wayland and does not happen with X11, so on the latter the greeter UI simply stays in the background.

@haffline IRC you mentioned that would change soon?

Anyway, I guess it's probably easier for 3.36.x to toggle password visibility back off right after login.

Mark Will @maw11 2 years ago

Author

I'd argue that the length should not be revealed as well. So password visibility switching off is good, but also clearing the input would be better.

Ray Strode @haffline 2 years ago

Developer

The whole prompt is supposed to fade out on login and fade back in when returning. I guess that feature accidentally got lost in the redesign. But, yea, we kill X on login now in 3.37, so that renders this bug moot I guess. Still we should probably restore the fade out and fade in for 3.36

Ray Strode @haffline 2 years ago

Developer

looks like there's still code to do it:

```
_startSession(serviceName) {
  this._bindOpacity();
  this.ease({
    opacity: 0,
    duration: _FADE_ANIMATION_TIME,
    mode: Clutter.AnimationMode.EASE_OUT_QUAD,
    onComplete: () => {
      this._greeter.call_start_session_when_ready_sync(serviceName, true, null);
      this._unbindOpacity();
    },
  });
}
```

});  
}

So either that code doesn't work, or we're fading back in before the reset finishes.

Ray Strode

@halfline

2 years ago

Developer

So changing the duration to 10 seconds makes it clear both fades are working fine, the problem, it seems is just that we don't reset the login screen until after the fade in is finished, instead of before it starts.

Edited by Ray Strode 2 years ago

Ray Strode

mentioned in commit [d3d4b6cf](#) 2 years ago

Ray Strode

mentioned in merge request [1377 \(merged\)](#) 2 years ago

Ray Strode

mentioned in commit [3ecef095](#) 2 years ago

Ray Strode

mentioned in commit [13197aad](#) 2 years ago

Florian Müller

closed via merge request [1377 \(merged\)](#) 2 years ago

Ray Strode

mentioned in commit [9ab6ae7](#) 2 years ago

Ray Strode

made the issue visible to everyone 2 years ago

TechnologyMan101

@TechnologyMan101

2 years ago

One quick question. Is this fix going to be backported to 3.34 too? I tested with versions 3.28 through 3.37.3 and it started happening in 3.34 with worse effects in 3.36 due to the password visibility option. I noticed that it's not there anymore in 3.37.3 and that password visibility is automatically switched off too. It's looks perfect in 3.37.3

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