

1.7.2 Ensure GDM login banner is configured (Scored)

Profile Applicability

```
Level 1 - Server  
Level 1 - Workstation
```

Description

GDM is the GNOME Display Manager which handles graphical login for GNOME based systems.

Rationale

Warning messages inform users who are attempting to login to the system of their legal status regarding the system and must include the name of the organization that owns the system and any monitoring policies that are in place.

Audit

If GDM is installed on the system verify that `/etc/dconf/profile/gdm` exists and contains the following:

```
user-db:user  
system-db:gdm  
file-db:/usr/share/gdm/greeter-dconf-defaults
```

Then verify the `banner-message-enable` and `banner-message-text` options are configured in `/etc/dconf/db/gdm.d/01-banner-message`:

```
[org/gnome/login-screen]  
banner-message-enable=true  
banner-message-text='<banner message>'
```

Remediation

Create the `/etc/dconf/profile/gdm` file with the following contents:

```
user-db:user
system-db:gdm
file-db:/usr/share/gdm/greeter-dconf-defaults
```

Create or edit the `banner-message-enable` and `banner-message-text` options in `/etc/dconf/db/gdm.d/01-banner-message`:

```
[org/gnome/login-screen]
banner-message-enable=true
banner-message-text='Authorized uses only. All activity may be monitored and reported.'
```

Run the following command to update the system databases:

```
# dconf update
```

Notes

Additional options and sections may appear in the `/etc/dconf/db/gdm.d/01-banner-message` file.

If a different GUI login service is in use, consult your documentation and apply an equivalent banner.

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