

Internal browser error: Failed to launch the browser process!

352 Riya Francis August 13, 2024 [Common Errors & Troubleshooting](#) 15588

How to solve 'Internal browser error: Failed to launch the browser process!' error while accessing web portal proxy?

Overview: This article helps Ezeelogin gateway users to solve the 'Internal browser error: Failed to launch the browser process!' error encountered while accessing [web portal proxy](#).

1. "Internal browser error: Failed to launch the browser process!" on accessing web portal proxy due to old version of Kernel

```
Internal browser error: Failed to launch the browser process!  
[0113/165322.629994:FATAL:zygote_host_impl_linux.cc(127)] No usable  
sandbox! Update your kernel or see  
https://chromium.googlesource.com/chromium/src/  
/main/docs/linux/suid\_sandbox\_development.md for more information on  
developing with the SUID sandbox. If you want to live dangerously and  
need an immediate workaround, you can try using --no-sandbox.  
#0 0x5613f00b8382 base::debug::CollectStackTrace()
```

```
#1 0x5613f0025f23 base::debug::StackTrace::StackTrace()  
#2 0x5613f0022f9f logging::LogMessage::~~LogMessage()  
#3 0x5613ee8bc3f6 content::ZygoteHostImpl::Init()  
#4 0x5613efb65206 content::ContentMainRunnerImpl::Initialize()  
#5 0x5613efb629ec content::RunContentProcess()  
#6 0x5613efb62d9f content::ContentMain()  
#7 0x5613efbb4a39 headless::(anonymous namespace)::RunContentMain()  
#8 0x5613efbb46b5 headless::HeadlessShellMain()  
#9 0x5613ebf4f1dc ChromeMain  
#10 0x7f688d82b555 __libc_start_main  
#11 0x5613ebf4f02a _start
```

TROUBLESHOOTING: <https://github.com/puppeteer/puppeteer/blob/main/docs/troubleshooting.md>

The above error occurs because it uses the **old version of Kernel** that **does not support the latest updates of web portals**.

Step 1(A): Make sure the kernel version is **4 and above** in the gateway server for the web portals to work. Check the kernel version using the below command.

```
:~# uname -r
```

Step 1(B): Enable username spaces in the kernel. Run the following command in your Ezeelogin-installed server.

```
:~# echo 'kernel.unprivileged_userns_clone=1' >
/etc/sysctl.d/00-local-userns.conf

root@gateway:~# service procps restart
```

2. "Internal browser error: Failed to launch the browser process! on accessing web portal proxy due to missing Libraries"

```
Internal browser error: Failed to launch the browser process!
/var/www/ezlogin/application/external/ezproxy/node_modules/puppeteer/
.local-chromium/linux-756035/chrome-linux/chrome: error while loading
shared libraries: libnss3.so: cannot open shared object file: No such
file or directory
```

```
TROUBLESHOOTING: https://github.com/puppeteer/puppeteer/blob/master/d
ocs/troubleshooting.md
```

Step 2(A): Run the following command on the gateway server to fix the issue.

```
:~# yum install nss -y
```

3. "Internal browser error: Failed to launch the browser process!" on accessing web portal proxy due to a missing shared library, libdrm.so.2

```
Internal browser error: Failed to launch the browser process!  
/var/www/ezlogin/application/external/ezproxy/node_modules/puppeteer/  
.local-chromium/linux-756035/chrome-linux/chrome: error while loading  
shared libraries: libdrm.so.2: cannot open shared object file: No  
such file or directory
```

```
TROUBLESHOOTING: https://github.com/puppeteer/puppeteer/blob/master/docs/troubleshooting.md
```

Step 3(A): Run the following command on the Ezeelogin gateway server to fix the issue.

```
:~# yum install libdrm -y
```

4. "Internal browser error: Failed to launch the browser process!" on accessing web portal proxy due to a missing library, libgbm

```
Internal browser error: Failed to launch the browser process!  
/var/www/ezlogin/application/external/ezproxy/node_modules/puppeteer/  
.local-chromium/linux-756035/chrome-linux/chrome: error while loading  
shared libraries: libgbm.so.2: cannot open shared object file: No  
such file or directory
```

```
TROUBLESHOOTING: https://github.com/puppeteer/puppeteer/blob/master/docs/troubleshooting.md
```

Step 4(A): Run the following command on the gateway server to fix the issue.

```
:~# yum install libgbm -y
```

Related Articles:

[How to use web portal proxy in ezeelogin ?](#)

[Webproxy, Webpanel, Webportal, Controlpanel](#)

[Unauthorized IP Address when using proxy](#)

Online URL:

<https://www.ezeelogin.com/kb/article/internal-browser-error-failed-to-launch-the-browser-process-352.html>