

Firefox

```
$ firefox
XPCOMGlueLoad error for file /usr/lib/firefox/libmozgtk.so:
libiwasm.so.2: cannot enable executable stack as shared object requires:
Invalid argument
Couldn't load XPCOM.
```

가

```
readelf -l /usr/lib/libiwasm.so.2 | grep -A1 GNU_STACK
GNU_STACK      0x0000000000000000 0x0000000000000000 0x0000000000000000
                0x0000000000000000 0x0000000000000000 RWE      0x10
```

RWE “E” execution

ELFUtils가 execstack eu-stack

```
sudo execstack -c /usr/lib/libiwasm.so.2
```

가

```
cmake -DCMAKE_INSTALL_PREFIX=/usr \
      -DCMAKE_BUILD_TYPE=Release \
      -DBUILD_SHARED_LIBS=ON \
      -DCMAKE_ASM_FLAGS="-Wa,-noexecstack" \
      -DCMAKE_C_FLAGS="-z noexecstack"
```

From:
<https://gamu.kr/dokuwiki/> -

Permanent link:
<https://gamu.kr/dokuwiki/linuxfromscratch/rangeoverpackages/wasm-micro-runtime-wamr-2.4.4>

Last update: **2026/01/31 13:13**

