

Firefox

Disable Detachable Tabs in Mozilla Firefox

- `about:config`
- `browser.tabs.allowTabDetach`

limit memory usage

cgroups

References:

- [Limit Memory Usage using cgroups](#)
- <https://gist.github.com/hardfire/7e5d9e7ce218dcf2f510329c16517331>
- <https://gist.github.com/avoidik/1c7c53f02461f716aabebf3372a6199d>

But now we have some modern systemd based tools.

systemd

<https://wiki.archlinux.org/title/cgroups>

[/usr/local/bin/firefox](#)

```
#!/bin/bash
systemd-run --user -G --scope --unit=run-firefox -p OOMPolicy=continue
-p MemoryMax=4G -p MemoryMax=5G -p MemorySwapMax=2G -p
"CPUQuota=200%" /usr/bin/firefox "$@"
```

or

[/usr/local/bin/firefox](#)

```
#!/bin/bash
systemd-run --user -G --scope --unit=run-firefox -p OOMPolicy=continue
-p MemoryHigh=50% -p MemoryMax=60% -p MemorySwapMax=2G -p
"CPUQuota=200%" /usr/bin/firefox "$@"
```

See [MemoryMax](#)

Verify limits:

```
systemctl list-units --user --type scope
systemctl status --user run-firefox.scope
```

Memory: 201.3M (max: 2.0G swap max: 2.0G available: 1.8G)

Modify limits without restarting firefox:

```
systemctl set-property --user run-firefox.scope MemoryMax=8G
MemorySwapMax=10G
```

firejail

```
sudo apt install firejail
```

```
firejail --noprofile --rlimit-as=5g firefox
```

--rlimit-as=number

Set the maximum size of the process's virtual memory (address space) in bytes. Use k(ilobyte), m(egabyte) or g(igabyte) for size suffix (base 1024).

[Using_Firejail_by_default](#)

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