

QGIS Application - Bug report #2485

CPU load too high when waiting for WMS server response.

2010-03-02 02:17 AM - jekhor -

Status:	Closed	
Priority:	Low	
Assignee:	Marco Hugentobler	
Category:	Web Services clients/WMS	
Affected QGIS version:		Regression?: No
Operating System:	Debian	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 12545

Description

When QGIS is waiting for WMS server response, CPU is fully loaded. Strace shows that many poll()/read() syscalls are calling:

```
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 811510129}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 811564048}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 811649676}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 820256260}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 820352853}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 820408658}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 820495543}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 820550370}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 820636557}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 820690895}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
poll([{fd=3, events=POLLIN}, {fd=7, events=POLLIN}, {fd=14, events=POLLIN}, {fd=10, events=POLLIN}], 4, 0) = 0 (Timeout)
clock_gettime(CLOCK_MONOTONIC, {116821, 820776383}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
clock_gettime(CLOCK_MONOTONIC, {116821, 820830861}) = 0
read(7, 0x94e5208, 4096)      = -1 EAGAIN (Resource temporarily unavailable)
```

History

#1 - 2010-03-26 06:46 AM - Marco Hugentobler

I think this is fixed with Juergens recent WMS changes. Could you try again with the current developer version?

**#2 - 2010-03-26 09:43 AM - jekhor -**

- *Resolution set to fixed*
- *Status changed from Open to Closed*

Yes, this bug is fixed, thanks.