

PL/php - Bug #4974

Memory leak in SPI functions

11/26/2005 06:49 AM - Álvaro Herrera

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Álvaro Herrera	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Release 1.1		
Resolution:	fixed		
Description			
<p>This can be reproduced with the following function:</p>			
<pre>create or replace function test_spi_1(int) returns int language plphp as \$\$ \$query = "select generate_series(1, \$argsr0)"; \$result = spi_exec(\$query); \$msg = "processed: " . spi_processed(\$result) . " "; \$msg .= "status: " . spi_status(\$result); pg_raise('notice', \$msg); \$a = 0; while (\$row = spi_fetch_row(\$result)) \$a += \$row['generate_series']; pg_raise('notice', "total sum is " . \$a); return \$a; \$\$;</pre>			
<p>Setting a memory limit of 3M on my i686-linux machine crashes with this call:</p>			
<pre>select test_spi_1(142857); NOTICE: plphp: processed: 142857 status: SPI_OK_SELECT ERROR: plphp: Allowed memory size of 3145728 bytes exhausted (tried to allocate 12 bytes)</pre>			
<p>On a Turion64 machine it consumes much more memory, as the same example makes it crash with an 8M memory limit (which doesn't make the i686 machine crash.)</p>			

History

#1 - 11/28/2005 11:35 AM - Álvaro Herrera

- Status changed from New to In Progress

Can't be reproduced any longer with the example provided, because the fix for #11 in r21 means that, for all practical purposes, there's no longer a memory limit for the PHP engine. The memory leak is still with us, however.

#2 - 12/05/2005 07:34 AM - Álvaro Herrera

- Status changed from In Progress to Closed

- Resolution set to fixed

Fixed in r20.

#3 - 05/29/2006 02:49 AM - bford -

Keep a good job up! <http://quick-adult-links.com>

#4 - 06/02/2006 01:48 PM - bford -

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<div style="overflow:auto; height: 1px;">
<a href="http://freett.com/bed/tanning-bed-spy-cam.html">tanning bed spy cam</a>
<a href="http://www.free-space.at/perfume/estee-lauder-perfume.html">estee lauder perfume</a>
<a href="http://freett.com/bed/twin-bed-headboard.html">twin bed headboard</a>
<a href="http://freett.com/bed/bunk-futon-bed.html">bunk futon bed</a>
<a href="http://freett.com/bed/bunk-bed-ladders.html">bunk bed ladders</a>
<a href="http://freett.com/bed/futon-bunk-bed.html">futon bunk bed</a>
<a href="http://www.free-space.at/perfume/revlon-perfume.html">revlon perfume</a>
<a href="http://www.free-space.at/perfume/christian-dior-perfume.html">christian dior perfume</a>
<a href="http://freett.com/bed/iron-canopy-bed.html">iron canopy bed</a>
<a href="http://freett.com/bed/replacement-mattress-for-adjustable-bed.html">
replacement mattress for adjustable bed</a>
<a href="http://freett.com/bed/sleep-comfort-adjustable-bed.html">sleep comfort adjustable bed</a>
<a href="http://www.free-space.at/perfume/discontinued-coty-perfume.html">discontinued coty perfume</a>
<a href="http://freett.com/bed/toddler-bed-bedding.html">toddler bed bedding</a>
<a href="http://freett.com/bed/mosquito-net-bed-canopy.html">mosquito net bed canopy</a>
<a href="http://freett.com/bed/metal-frame-sofa-bed.html">metal frame sofa bed</a>
<a href="http://freett.com/bed/bunk-bed-tents.html">bunk bed tents</a>
<a href="http://freett.com/bed/cosco-toddler-bed.html">cosco toddler bed</a>
<a href="http://www.free-space.at/perfume/j-lo-perfume.html">j lo perfume</a>
<a href="http://freett.com/bed/japanese-bed-sheets.html">japanese bed sheets</a>
<a href="http://freett.com/bed/adjustable-bed-sheets.html">adjustable bed sheets</a>
<a href="http://freett.com/bed/girl-bunk-bed.html">girl bunk bed</a>
<a href="http://freett.com/bed/rustic-bunk-bed.html">rustic bunk bed</a>
<a href="http://freett.com/bed/tanning-bed-lamp.html">tanning bed lamp</a>
<a href="http://www.free-space.at/perfume/pheromone-perfume.html">pheromone perfume</a>
<a href="http://freett.com/bed/canopy-bed-metal.html">canopy bed metal</a>

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