
Subject: [RFC][PATCH v2 3/7] Defining the slab_memory_callback priority as a constant

Posted by [Nadia Derby](#) on Thu, 31 Jan 2008 13:40:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

[PATCH 03/07]

This is a trivial patch that defines the priority of slab_memory_callback in the callback chain as a constant.

This is to prepare for next patch in the series.

Signed-off-by: Nadia Derby <Nadia.Derbey@bull.net>

include/linux/memory.h | 6 ++++++
mm/slub.c | 2 +-
2 files changed, 7 insertions(+), 1 deletion(-)

Index: linux-2.6.24/include/linux/memory.h

=====

--- linux-2.6.24.orig/include/linux/memory.h 2008-01-29 16:54:38.000000000 +0100
+++ linux-2.6.24/include/linux/memory.h 2008-01-31 10:30:37.000000000 +0100
@@ -54,6 +54,12 @@ struct memory_notify {
 struct notifier_block;
 struct mem_section;

+/ *
+ * Priorities for the hotplug memory callback routines (stored in decreasing
+ * order in the callback chain)
+ */

+#define SLAB_CALLBACK_PRI 1
+
+#ifndef CONFIG_MEMORY_HOTPLUG_SPARSE
+static inline int memory_dev_init(void)
{

Index: linux-2.6.24/mm/slub.c

=====

--- linux-2.6.24.orig/mm/slub.c 2008-01-29 16:54:49.000000000 +0100
+++ linux-2.6.24/mm/slub.c 2008-01-31 10:31:34.000000000 +0100
@@ -2816,7 +2816,7 @@ void __init kmem_cache_init(void)
 kmalloc_caches[0].refcount = -1;
 caches++;

- hotplug_memory_notifier(slab_memory_callback, 1);
+ hotplug_memory_notifier(slab_memory_callback, SLAB_CALLBACK_PRI);
#endif

/* Able to allocate the per node structures */

--

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
