Subject: [PATCH] IA64: alignment bug in ldscript
Posted by Kirill Korotaev on Mon, 18 Dec 2006 11:55:54 GMT
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[IA64] bug in ldscript (mainstream)

Occasionally, in mainstream number of fsys entries is even.
In OpenVZ it is odd and we get misaligned kernel image,
which does not boot.

Signed-Off-By: Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>
Signed-Off-By: Kirill Korotaev <dev@openvz.org>

```
diff -urp ../linux-2.6.18-vz/arch/ia64/kernel/vmlinux.lds.S
linux-2.6.18-vz/arch/ia64/kernel/vmlinux.lds.S
--- ../linux-2.6.18-vz/arch/ia64/kernel/vmlinux.lds.S 2006-12-08 13:34:19.000000000 +0300
+++ linux-2.6.18-vz/arch/ia64/kernel/vmlinux.lds.S 2006-12-13 02:51:03.000000000 +0300
@@ -163,6 +163,7 @@ SECTIONS
  }
 #endif

+  . = ALIGN(8);
    __con_initcall_start = .;
   .con_initcall.init : AT(ADDR(.con_initcall.init) - LOAD_OFFSET)
  { *(.con_initcall.init) }
```