

[PATCH 18-rc3] Fix typos in /Documentation : 'Q'-'R'

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-07/msg08843.html>

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 - *Date:* Sun, 30 Jul 2006 18:12:24 -0400
-

This patch fixes typos in various Documentation txts. The patch addresses some words starting with the letters 'Q'-'R'.

Signed-off-by: Matt LaPlante <kernel1@xxxxxxxxxxxxxxxxxxx>

--

```
diff -ru a/Documentation/block/biodoc.txt b/Documentation/block/biodoc.txt
--- a/Documentation/block/biodoc.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/block/biodoc.txt 2006-07-30 18:11:04.000000000 -0400
@@ -783,7 +783,7 @@
```

```
blk_queue_invalidate_tags(request_queue_t *q)
```

```
- Clear the internal block tag queue and readd all the pending requests
+ Clear the internal block tag queue and read all the pending requests
to the request queue. The driver will receive them again on the
next request_fn run, just like it did the first time it encountered
them.
```

```
diff -ru a/Documentation/driver-model/driver.txt b/Documentation/driver-model/driver.txt
--- a/Documentation/driver-model/driver.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/driver-model/driver.txt 2006-07-30 18:11:04.000000000 -0400
@@ -178,7 +178,7 @@
```

```
A driver's probe() may return a negative errno value to indicate that
the driver did not bind to this device, in which case it should have
-released all reasources it allocated.
+released all resources it allocated.
```

```
int (*remove) (struct device * dev);
```

```
diff -ru a/Documentation/filesystems/befs.txt b/Documentation/filesystems/befs.txt
--- a/Documentation/filesystems/befs.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/filesystems/befs.txt 2006-07-30 18:11:04.000000000 -0400
@@ -7,7 +7,7 @@
```

Make sure you understand that this is alpha software. This means that the implementation is neither complete nor well-tested.

-I DISCLAIM ALL RESPONSIBILTY FOR ANY POSSIBLE BAD EFFECTS OF THIS CODE!

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+I DISCLAIM ALL RESPONSIBILITY FOR ANY POSSIBLE BAD EFFECTS OF THIS CODE!

LICENSE

=====

```
diff -ru a/Documentation/filesystems/configfs/configfs.txt b/Documentation/filesystems/configfs/configfs.txt
--- a/Documentation/filesystems/configfs/configfs.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/filesystems/configfs/configfs.txt 2006-07-30 18:11:04.000000000 -0400
@@ -422,7 +422,7 @@
```

"pending" directory does allow mkdir(2) and rmdir(2). An item is created in the "pending" directory. Its attributes can be modified at will. Userspace commits the item by renaming it into the "live" -directory. At this point, the subsystem receives the ->commit_item() +directory. At this point, the subsystem receives the ->commit_item() callback. If all required attributes are filled to satisfaction, the method returns zero and the item is moved to the "live" directory.

```
diff -ru a/Documentation/filesystems/relayfs.txt b/Documentation/filesystems/relayfs.txt
--- a/Documentation/filesystems/relayfs.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/filesystems/relayfs.txt 2006-07-30 18:11:04.000000000 -0400
@@ -244,7 +244,7 @@
```

the callback returns 0 to indicate that the buffer switch should not occur yet i.e. until the consumer has had a chance to read the current set of ready sub-buffers. For the relay_buf_full() function to make -sense, the consumer is responsible for notifying relayfs when +sense, the consumer is responsible for notifying relayfs when sub-buffers have been consumed via relay_subbufs_consumed(). Any subsequent attempts to write into the buffer will again invoke the subbuf_start() callback with the same parameters; only when the

```
diff -ru a/Documentation/ibm-acpi.txt b/Documentation/ibm-acpi.txt
--- a/Documentation/ibm-acpi.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/ibm-acpi.txt 2006-07-30 18:11:04.000000000 -0400
@@ -450,7 +450,7 @@
```

No commands can be written to this file.

-EXPERIMENTAL: Embedded controller register dump --- /proc/acpi/ibm/ecdump
+EXPERIMENTAL: Embedded controller register dump --- /proc/acpi/ibm/ecdump

This feature is marked EXPERIMENTAL because the implementation

```
diff -ru a/Documentation/ide.txt b/Documentation/ide.txt
--- a/Documentation/ide.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/ide.txt 2006-07-30 18:11:04.000000000 -0400
@@ -281,7 +281,7 @@
```

"idex=serialize" : do not overlap operations on idex. Please note that you will have to specify this option for
- both the respective primary and secondary channel
+ both the respective primary and secondary channel
to take effect.

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"idex=four" : four drives on idex and ide(x^1) share same ports

```
diff -ru a/Documentation/input/amijoy.txt b/Documentation/input/amijoy.txt
--- a/Documentation/input/amijoy.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/input/amijoy.txt 2006-07-30 18:11:04.000000000 -0400
@@ -79,10 +79,10 @@
JOY1DAT Y7 Y6 Y5 Y4 Y3 Y2 Y1 Y0 X7 X6 X5 X4 X3 X2 X1 X0
```

0=LEFT CONTROLLER PAIR, 1=RIGHT CONTROLLER PAIR.

- (4 counters total).The bit usage for both left and right
- + (4 counters total). The bit usage for both left and right addresses is shown below. Each 6 bit counter (Y7-Y2,X7-X2) is clocked by 2 of the signals input from the mouse serial
- stream. Starting with first bit received:
- + stream. Starting with first bit received:

```
+-----+
| Serial | Bit Name | Description |
diff -ru a/Documentation/input/atarikbd.txt b/Documentation/input/atarikbd.txt
--- a/Documentation/input/atarikbd.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/input/atarikbd.txt 2006-07-30 18:11:04.000000000 -0400
@@ -84,7 +84,7 @@
```

4.2 Absolute Position reporting

The ikbd can also maintain absolute mouse position. Commands exist for -reseting the mouse position, setting X/Y scaling, and interrogating the +resetting the mouse position, setting X/Y scaling, and interrogating the current mouse position.

4.3 Mouse Cursor Key Mode

```
diff -ru a/Documentation/input/iforce-protocol.txt b/Documentation/input/iforce-protocol.txt
--- a/Documentation/input/iforce-protocol.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/input/iforce-protocol.txt 2006-07-30 18:11:04.000000000 -0400
@@ -151,7 +151,7 @@
```

Query command. Length varies according to the query type.

The general format of this packet is:

```
ff 01 QUERY [INDEX] CHECKSUM
```

-reponses are of the same form:

+responses are of the same form:

```
FF LEN QUERY VALUE_QUERIED CHECKSUM2
```

where LEN = 1 + length(VALUE_QUERIED)

```
diff -ru a/Documentation/input/joystick-parport.txt b/Documentation/input/joystick-parport.txt
--- a/Documentation/input/joystick-parport.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/input/joystick-parport.txt 2006-07-30 18:11:04.000000000 -0400
@@ -456,8 +456,8 @@
```

8 | Sony PSX DDR controller

9 | SNES mouse

- The exact type of the PSX controller type is autoprobed when used so
- hot swapping should work (but is not recomended).
- + The exact type of the PSX controller type is autoprobed when used, so

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+hot swapping should work (but is not recommended).

Should you want to use more than one of parallel ports at once, you can use gamecon.map2 and gamecon.map3 as additional command line parameters for two diff
--- a/Documentation/kbuild/modules.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/kbuild/modules.txt 2006-07-30 18:11:04.000000000 -0400
@@ -387,7 +387,7 @@

kbuild knows how to handle .o files located in another directory –
– although this is NOT recommended practice. The syntax is to specify
+ although this is NOT recommended practice. The syntax is to specify
the directory relative to the directory where the Kbuild file is
located.

diff -ru a/Documentation/md.txt b/Documentation/md.txt
--- a/Documentation/md.txt 2006-07-30 15:57:21.000000000 -0400
+++ b/Documentation/md.txt 2006-07-30 18:11:04.000000000 -0400
@@ -314,8 +314,8 @@

This applies only to raid1 arrays.

spare – device is working, but not a full member.

This includes spares that are in the process

– of being recovered to

– This list make grow in future.

+ of being recovered to

+ This list may grow in future.

This can be written to.

Writing "faulty" simulates a failure on the device.

Writing "remove" removes the device from the array.

diff -ru a/Documentation/MSI-HOWTO.txt b/Documentation/MSI-HOWTO.txt
--- a/Documentation/MSI-HOWTO.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/MSI-HOWTO.txt 2006-07-30 18:11:04.000000000 -0400
@@ -267,7 +267,7 @@

vector reserved to avoid the case where some MSI-X capable
drivers may attempt to claim all available vector resources.

–z = The number of MSI-X capable devices populated in the system.

+z = The number of MSI-X capable devices populated in the system.

This policy ensures that maximum (x – y) is distributed
evenly among MSI-X capable devices.

diff -ru a/Documentation/networking/driver.txt b/Documentation/networking/driver.txt
--- a/Documentation/networking/driver.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/networking/driver.txt 2006-07-30 18:11:04.000000000 -0400
@@ -37,7 +37,7 @@

...
}

– And then at the end of your TX reclamation event handling:

+ And then at the end of your TX reclamation event handling:

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```
if (netif_queue_stopped(dp->dev) &&
TX_BUFFS_AVAIL(dp) > (MAX_SKB_FRAGS + 1))
diff -ru a/Documentation/networking/ip-sysctl.txt b/Documentation/networking/ip-sysctl.txt
--- a/Documentation/networking/ip-sysctl.txt 2006-07-30 15:57:21.000000000 -0400
+++ b/Documentation/networking/ip-sysctl.txt 2006-07-30 18:11:04.000000000 -0400
@@ -454,7 +454,7 @@
```

Note that if no primary address exists for the interface selected,
then the primary address of the first non-loopback interface that
- has one will be used regardless of this setting.
+ has one will be used regardless of this setting.

Default: 0

```
diff -ru a/Documentation/networking/netif-msg.txt b/Documentation/networking/netif-msg.txt
--- a/Documentation/networking/netif-msg.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/networking/netif-msg.txt 2006-07-30 18:11:04.000000000 -0400
@@ -40,7 +40,7 @@
```

Per-interface rather than per-driver message level setting.
More selective control over the type of messages emitted.

- The netif_msg recommendation adds these features with only a minor
+ The netif_msg recommendation adds these features with only a minor
complexity and code size increase.

The recommendation is the following points

```
diff -ru a/Documentation/networking/slicecom.txt b/Documentation/networking/slicecom.txt
--- a/Documentation/networking/slicecom.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/networking/slicecom.txt 2006-07-30 18:11:04.000000000 -0400
@@ -89,7 +89,7 @@
```

- no frame-sync, no signal received, or signal SNAFU.
- on "Everything is OK"
-on on Reception is ok, but the remote end sends Remote Alarm
+on on Reception is ok, but the remote end sends Remote Alarm
on - The interface is unconfigured

```
@@ -257,7 +257,7 @@
```

```
// No alarms - Everything OK
```

```
//
```

```
// LOS - Loss Of Signal - No signal sensed on the input
```

```
-// AIS - Alarm Indication Signal - The remot side sends '11111111'-s,
```

```
+// AIS - Alarm Indication Signal - The remote side sends '11111111'-s,
```

```
// it tells, that there's an error condition, or it's not
```

```
// initialised.
```

```
// AUXP - Auxiliary Pattern Indication - 01010101.. received.
```

```
diff -ru a/Documentation/powerpc/booting-without-of.txt b/Documentation/powerpc/booting-without-of.txt
--- a/Documentation/powerpc/booting-without-of.txt 2006-07-30 15:57:21.000000000 -0400
+++ b/Documentation/powerpc/booting-without-of.txt 2006-07-30 18:11:05.000000000 -0400
```

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@@ -245,7 +245,7 @@

The kernel is entered with r3 pointing to an area of memory that is
- roughly described in include/asm-powerpc/prom.h by the structure
+ roughly described in include/asm-powerpc/prom.h by the structure
boot_param_header:

```
struct boot_param_header {  
@@ -1069,7 +1069,7 @@
```

around. It contains no internal offsets or pointers for this
purpose.

- - An example of code for iterating nodes & retrieving properties

+ - An example of code for iterating nodes & retrieving properties

directly from the flattened tree format can be found in the kernel

file arch/ppc64/kernel/prom.c, look at scan_flat_dt() function,

it's usage in early_init_devtree(), and the corresponding various

```
diff -ru a/Documentation/powerpc/eeh-pci-error-recovery.txt
```

```
b/Documentation/powerpc/eeh-pci-error-recovery.txt
```

```
--- a/Documentation/powerpc/eeh-pci-error-recovery.txt 2006-06-17 21:49:35.000000000 -0400
```

```
+++ b/Documentation/powerpc/eeh-pci-error-recovery.txt 2006-07-30 18:11:05.000000000 -0400
```

```
@@ -90,7 +90,7 @@
```

this is the case. If so, then the device driver should put itself

into a consistent state (given that it won't be able to complete any

pending work) and start recovery of the card. Recovery normally

-would consist of resetting the PCI device (holding the PCI #RST

+would consist of resetting the PCI device (holding the PCI #RST

line high for two seconds), followed by setting up the device

config space (the base address registers (BAR's), latency timer,

cache line size, interrupt line, and so on). This is followed by a

```
diff -ru a/Documentation/s390/cds.txt b/Documentation/s390/cds.txt
```

```
--- a/Documentation/s390/cds.txt 2006-06-17 21:49:35.000000000 -0400
```

```
+++ b/Documentation/s390/cds.txt 2006-07-30 18:11:05.000000000 -0400
```

```
@@ -133,7 +133,7 @@
```

In order not to introduce a new I/O concept to the common Linux code,

Linux/390 preserves the IRQ concept and semantically maps the ESA/390

subchannels to Linux as IRQs. This allows Linux/390 to support up to 64k

-different IRQs, uniquely representig a single device each.

+different IRQs, uniquely representing a single device each.

Up to kernel 2.4, Linux/390 used to provide interfaces via the IRQ (subchannel).

For internal use of the common I/O layer, these are still there. However,

```
diff -ru a/Documentation/s390/driver-model.txt b/Documentation/s390/driver-model.txt
```

```
--- a/Documentation/s390/driver-model.txt 2006-06-17 21:49:35.000000000 -0400
```

```
+++ b/Documentation/s390/driver-model.txt 2006-07-30 18:11:05.000000000 -0400
```

```
@@ -157,7 +157,7 @@
```

* In online state, device detached (CIO_GONE) or last path gone

(CIO_NO_PATH). The driver must return !0 to keep the device; for

return code 0, the device will be deleted as usual (also when no

- notify function is registerd). If the driver wants to keep the

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+ notify function is registered). If the driver wants to keep the device, it is moved into disconnected state.

* In disconnected state, device operational again (CIO_OPER). The common I/O layer performs some sanity checks on device number and

```
diff -ru a/Documentation/scsi/NinjaSCSI.txt b/Documentation/scsi/NinjaSCSI.txt
--- a/Documentation/scsi/NinjaSCSI.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/scsi/NinjaSCSI.txt 2006-07-30 18:12:07.000000000 -0400
@@ -36,18 +36,18 @@
product info: "IO DATA", "CBSC16 ", "1"
```

-[2] Get Linux kernel source, and extract it to /usr/src.

- Because NinjaSCSI driver requires some SCSI header files in Linux kernel source.

- I recommend rebuilding your kernel. This eliminates some versioning problem.

+ [2] Get the Linux kernel source, and extract it to /usr/src.

+ Because the NinjaSCSI driver requires some SCSI header files in the Linux

+ kernel source, I recommend rebuilding your kernel; this eliminates

+ some versioning problems.

```
$ cd /usr/src
```

```
$ tar -zxvf linux-x.x.x.tar.gz
```

```
$ cd linux
```

```
$ make config
```

...

-[3] If you use this driver with Kernel 2.2, Unpack pcmcia-cs in some directory

- and make & install. This driver requires pcmcia-cs header file.

+ [3] If you use this driver with Kernel 2.2, unpack pcmcia-cs in some directory

+ and make & install. This driver requires the pcmcia-cs header file.

```
$ cd /usr/src
```

```
$ tar zxvf cs-pcmcia-cs-3.x.x.tar.gz
```

...

```
diff -ru a/Documentation/sound/alsa/Procfile.txt b/Documentation/sound/alsa/Procfile.txt
```

```
--- a/Documentation/sound/alsa/Procfile.txt 2006-06-17 21:49:35.000000000 -0400
```

```
+++ b/Documentation/sound/alsa/Procfile.txt 2006-07-30 18:11:05.000000000 -0400
```

```
@@ -182,10 +182,10 @@
```

mode. This will give you the kernel messages when and where xrun happened.

- If it's really a bug, report it with the following information

+ If it's really a bug, report it with the following information:

- the name of the driver/card, show in /proc/asound/cards

- the register dump, if available (e.g. card*/cmipci)

+ the register dump, if available (e.g. card*/cmipci)

when it's a PCM problem,

```
diff -ru a/Documentation/sparc/sbus_drivers.txt b/Documentation/sparc/sbus_drivers.txt
```

```
--- a/Documentation/sparc/sbus_drivers.txt 2006-07-30 15:57:21.000000000 -0400
```

```
+++ b/Documentation/sparc/sbus_drivers.txt 2006-07-30 18:11:05.000000000 -0400
```

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@@ -98,7 +98,7 @@

Any memory allocated, registers mapped, IRQs registered, etc. must be undone by your .remove method so that all resources -of your device are released by the time it returns.
+of your device are released by the time it returns.

You should NOT use the for_each_sbus(), for_each_sbusdev(), and for_all_sbusdev() interfaces. They are deprecated, will be

diff -ru a/Documentation/uml/UserModeLinux-HOWTO.txt
b/Documentation/uml/UserModeLinux-HOWTO.txt
--- a/Documentation/uml/UserModeLinux-HOWTO.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/uml/UserModeLinux-HOWTO.txt 2006-07-30 18:11:05.000000000 -0400
@@ -3953,9 +3953,9 @@

1A3C. .5E. . U UM ML L d do oe es sn 't t w wo or rk k w wh he en n / /t tm mp p
i i s s a a n n N NF FS S f fi il le es sy st te em m

- This seems to be a similar situation with the resierfs problem above.
 - + This seems to be a similar situation with the ReiserFS problem above.
- Some versions of NFS seems not to handle mmap correctly, which UML
- depends on. The workaround is have /tmp be non-NFS directory.
 - + depends on. The workaround is have /tmp be a non-NFS directory.

1A3C. .6F. . U UM ML L h ha an ng gs s o on n b bo oo ot t w wh he en n
c co om mp pi il le ed d w wi it th h g gp pr ro of f s su up pp po or rt t

diff -ru a/Documentation/video4linux/cx88/hauppauge-wintv-cx88-ir.txt
b/Documentation/video4linux/cx88/hauppauge-wintv-cx88-ir.txt
--- a/Documentation/video4linux/cx88/hauppauge-wintv-cx88-ir.txt 2006-07-30 15:57:21.000000000
-0400
+++ b/Documentation/video4linux/cx88/hauppauge-wintv-cx88-ir.txt 2006-07-30 18:11:05.000000000
-0400
@@ -30,7 +30,7 @@

GP_SAMPLE register is at 0x35C058

Bits are then right shifted into the GP_SAMPLE register at the specified
-rate; you get an interrupt when a full DWORD is recieved.
+rate; you get an interrupt when a full DWORD is received.

You need to recover the actual RC5 bits out of the (oversampled) IR sensor bits. (Hint: look for the 0/1and 1/0 crossings of the RC5 bi-phase data) An actual raw RC5 code will span 2-3 DWORDS, depending on the actual alignment.

diff -ru a/Documentation/video4linux/hauppauge-wintv-cx88-ir.txt
b/Documentation/video4linux/hauppauge-wintv-cx88-ir.txt
--- a/Documentation/video4linux/hauppauge-wintv-cx88-ir.txt 2006-06-17 21:49:35.000000000 -0400
+++ b/Documentation/video4linux/hauppauge-wintv-cx88-ir.txt 2006-07-30 18:11:05.000000000 -0400
@@ -30,7 +30,7 @@

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Bits are then right shifted into the GP_SAMPLE register at the specified
-rate; you get an interrupt when a full DWORD is recieved.

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+rate; you get an interrupt when a full DWORD is received.

You need to recover the actual RC5 bits out of the (oversampled) IR sensor bits. (Hint: look for the 0/1 and 1/0 crossings of the RC5 bi-phase data) An actual raw RC5 code will span 2-3 DWORDS, depending on the actual alignment.

```
diff -ru a/Documentation/x86_64/boot-options.txt b/Documentation/x86_64/boot-options.txt
--- a/Documentation/x86_64/boot-options.txt 2006-07-30 15:57:21.000000000 -0400
+++ b/Documentation/x86_64/boot-options.txt 2006-07-30 18:11:05.000000000 -0400
@@ -109,7 +109,7 @@
Rebooting
```

```
reboot=b[ios] | t[riple] | k[bd] [, [w]arm | [c]old]
- bios Use the CPU reboot vector for warm reset
+ bios Use the CPU reboot vector for warm reset
warm Don't set the cold reboot flag
cold Set the cold reboot flag
triple Force a triple fault (init)
```

-

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