```
                          printk-formats.txt
If variable is of Type,        use printk format specifier:
---------------------------------------------------------
               int                %d or %x
               unsigned int       %u or %x
               long               %ld or %lx
               unsigned long      %lu or %lx
               long long          %lld or %llx
               unsigned long long %llu or %llx
               size_t             %zu or %zx
               ssize_t            %zd or %zx
```

Raw pointer value SHOULD be printed with %p.

u64 SHOULD be printed with %llu/%llx, (unsigned long long):

        printk("%llu", (unsigned long long)u64_var);

s64 SHOULD be printed with %lld/%llx, (long long):

        printk("%lld", (long long)s64_var);

If <type> is dependent on a config option for its size (e.g., sector_t,
blkcnt_t, phys_addr_t, resource_size_t) or is architecture-dependent
for its size (e.g., tcflag_t), use a format specifier of its largest
possible type and explicitly cast to it.   Example:

        printk("test: sector number/total blocks: %llu/%llu\n",
               (unsigned long long)sector, (unsigned long long)blockcount);

Reminder: sizeof() result is of type size_t.

Thank you for your cooperation and attention.


By Randy Dunlap <rdunlap@xenotime.net>