```c
struct rb_node
{
        struct rb_node *rb_parent;
        int rb_color;
#define RB_RED          0
#define RB_BLACK        1
        struct rb_node *rb_right;
        struct rb_node *rb_left;
};

struct rb_root
{
        struct rb_node *rb_node;
};

#define RB_ROOT (struct rb_root) { NULL, }
#define rb_entry(ptr, type, member)     \
        container_of(ptr, type, member)
```