

```
void __init paging_init(void)
{
#ifdef CONFIG_X86_PAE
    /* ... */
#endif

    pagetable_init();
    load_cr3(swapper_pg_dir);

#ifdef CONFIG_X86_PAE
    /* ... */
#endif

    __flush_tlb_all();
    kmap_init();
    zone_sizes_init();
}
```