

**NAME**

**vm\_map\_init** - initialize a `vm_map` structure for process zero

**SYNOPSIS**

```
#include <sys/param.h>
#include <vm/vm.h>
#include <vm/vm_map.h>
```

*void*

```
vm_map_init(vm_map_t map, vm_offset_t min, vm_offset_t max);
```

**DESCRIPTION**

The **vm\_map\_init**() function initializes the system map *map* by setting its upper and lower address bounds to *max* and *min* respectively.

It also initializes the system map mutex.

**IMPLEMENTATION NOTES**

This routine is for internal use only. It is called during early system initialization.

**SEE ALSO**

`vm_map(9)`

**AUTHORS**

This manual page was written by Bruce M Simpson <[bms@spc.org](mailto:bms@spc.org)>.