

**NAME**

**pmap\_init**, **pmap\_init2** - initialize the pmap subsystem

**SYNOPSIS**

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

```
#include <vm/vm.h>
```

```
#include <vm/pmap.h>
```

*void*

```
pmap_init(void);
```

*void*

```
pmap_init2(void);
```

**DESCRIPTION**

The **pmap\_init**() function initializes the pmap(9) sub-system. It is called during system initialization by **vm\_init**(), to initialize any structures that the **pmap\_init** system needs in order to map between physical and virtual memory.

The **pmap\_init2**() function initializes a zone for the PV entries. These are used to implement page sharing at the physical level. A high water mark is set so that the system can recover from excessive numbers of PV entries.

**SEE ALSO**

pmap(9)

**AUTHORS**

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