## 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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