NAME

pmap_copy, **pmap_copy_page** - copy physical memory pages

SYNOPSIS

#include <sys/param.h>
#include <vm/vm.h>
#include <vm/pmap.h>

void
pmap_copy(*pmap_t dst_pmap*, *pmap_t src_pmap*, *vm_offset_t dst_addr*, *vm_size_t len*,
vm_offset_t src_addr);

void
pmap_copy_page(*vm_page_t src*, *vm_page_t dst*);

DESCRIPTION

The **pmap_copy**() function copies the range specified by *src_addr* and *len* from the source physical map *src_pmap* to the destination physical map *dst_pmap* at the address *dst_addr*.

The **pmap_copy_page**() function copies the physical page *src* to the physical page *dst*, by mapping the page into kernel virtual address space (KVA), and using **bcopy**() to copy the page.

IMPLEMENTATION NOTES

The **pmap_copy**() routine is only advisory and need not do anything. Actually implementing it may seriously reduce system performance.

The **pmap_copy_page**() routine only operates upon a single page.

SEE ALSO

bcopy(3), pmap(9)

AUTHORS

This manual page was written by Bruce M Simpson <*bms@spc.org*>.