

TO: MSPM Distribution
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SUBJECT: BD.8.05
DATE: 10/17/68

The attached revision changes the entry names in order to resolve binding conflicts.

Published: 10/17/68
(Supersedes: BD.8.05 10/15/68)

Identification

Crock
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(Note that the following is an Abstract, which should be replaced by a full description at a later time.)

Function of Entry:

The crock segment has 3 entry points, 'crock_lock', 'crock_unlock', and 'crock_flush'. crock\$crock_lock is called whenever a block lock is set. It merely stores information about the lock in a table in PDS. This information is then available for debugging purposes. Furthermore, crock\$crock_flush uses this information to unlock any locks set on a crawl_out.)

Calling Sequence for Entry:

```
call crock$crock_lock (lock_ptr, call_ptr, event, code,
    var);
call crock$crock_unlock (lock_ptr);
call crock$crock_flush
```

Declaration of Arguments:

```
dcl (lock_ptr, call_ptr) ptr,
    event fixed bin (17),
    code fixed bin (17),
    var bit (*);
```

Description of Arguments:

'lock_ptr' points to the lock under consideration.
'call_ptr' is a pointer to the procedure calling 'ilock'.
'event' is the pwn event.
'var' is the pwn event variable.
'code' is a code describing the type of lock being set.