

TO: MSPM Distribution  
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The attached revision changes the entry names in order to resolve binding conflicts.

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### 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.