

admin-gate : Undocumented Entries

- tdcn-promote

admin-gate: Obsolete Entries

-fs_get_ex_mode

ex_acl_list

ex_acl_delete

ex_acl_replace

ex_acl_add1

ex_acl_add

admin_gate \$check_lock

-The gate admin_gate_ is a gate between ring1 and ring0

This entry examines a lock to see whether it is locked and if so, whether the process which locked it is still in existence.

Usage

```
dcl admin_gate_$check_lock entry (ptr, fixed bin)
```

```
call admin_gate_$check_lock (lock_ptr, statestate)
```

- 1) lock_ptr is a ptr to the lock in question (INPUT)
- 2) state
 - = 1 if the lock is locked by an existing process
 - = 2 if the lock is not locked
 - = 3 if the lock is locked by a process which no longer exists (i.e. the lock is invalidly locked). (OUTPUT)

admin-gate \$guaranteed_eligibility_off

.The gate admin-gate_ is a gate between ring1 and ring0

Entry: pxss\$guaranteed_eligibility_off

Calling this entry causes the high priority scheduling granted by calling pxss\$guaranteed_eligibility_on to end.

Usage

```
declare pxss$guaranteed_eligibility_off entry;
```

```
call pxss$guaranteed_eligibility_off;
```

There are no arguments.

admin_gate \$guaranteed_eligibility_on

The gate admin_gate_ is a gate between ring1 and ring0

Entry: pxss\$guaranteed_eligibility_on

This entry serves two purposes. First, it guarantees that the calling process has at least a specified amount of time remaining in its current eligibility quantum. The specified time is found in tc_data\$guaranteed_elig_inc. Second, it causes the process to be given high priority in the priority queue at specified intervals if the process has not changed state within that interval. The specified interval is found in tc_data\$priority_sched_inc.

Usage

```
declare pxss$guaranteed_eligibility_on entry;
```

```
call pxss$guaranteed_eligibility_on;
```

There are no arguments.

admin-gate \$ ips-wakeup

-The gate admin-gate- is a gate between ring1 and ring0

This entry is the same as hphcs-\$ ips-wakeup

admin-gate_\$try-to-unlock-lock

The gate admin-gate_ is a gate between ring1 and ring0

This entry is the same as hcs_\$try-to-unlock-lock

admin-gate_\$tdcm-attach

The gate admin-gate_ is a gate between ring1 and ring0

This entry is the same as

hcs-\$tdcm-attach

and

phcs-\$tdcm-attach