

Registering (continued)

```
pid_t procID = ...;    // get target process ID
task_t task = MACH_PORT_NULL;
kern_return_t kr = KERN_SUCCESS;

// fetch target's task-port
kr = task_for_pid( mach_task_self(), procID,
&task );
if ( kr != KERN_SUCCESS )
{
    // don't have privileges to get task ports
    // this is why we need setgid 'procmod'
    return;
}
```

Registering (continued)

```
// copy old exception handlers
gOldHandlerData = calloc(...);
gOldHandlerData->maskCount = HANDLERS;

kr = task_get_exception_ports(
    task, EXC_MASK_ALL,
    gOldHandlerData->masks,
    gOldHandlerData->maskCount,
    gOldHandlerData->behaviors,
    gOldHandlerData->flavors );
if ( kr != KERN_SUCCESS ) {
    // handle error
}
```