

```
import "gaudi/kernel"
```

```
func (self *evtproc) mp_NextEvent(evtmax int) kernel.Error {  
    // ... setup event server ...  
    in_queue, out_queue, quit := start_evt_server(self.nworkers,  
    for i := 0; i < evtmax; i++ {  
        in_queue <- new_evtstate(i)  
    }  
  
    for evt := range out_queue {  
        if !evt.sc.IsSuccess() {  
            n_fails++  
        }  
        n_processed++  
        if n_processed == evtmax {  
            quit <- true  
            close(out_queue)  
            break  
        }  
    }  
}  
if n_fails != 0 {  
    return kernel.StatusCode(1)  
}
```