- An initialization function that is called when the ACE begins.
- An exception handler to receive packets sent by the microblock component and (optionally) an NCL program.
- A set of action functions that each correspond to one possible packet classification.
- A set of crosscalls the ACE is willing to accept.
- A set of timer functions used to handle timed events.
- A set of callback functions used to handle returned values.
- A termination function that is called when the ACE terminates.