

**ATTACH(a)**

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**NAME**

attach – attach process to interrupt vector

**SYNOPSIS**

(attach = 35.)

**attach**(process, vector, entry)

**DESCRIPTION**

*Attach* attaches the process *process* to the interrupt vector at address *vector*. The PC, PS pair is loaded with the entry point *entry* and the priority of the process, respectively. The address of the "jsr" attached to the interrupt is returned in r0. A value of 1 is returned in C. This system function is normally only invoked by the process manager to load and enable a new device driver.

**SEE ALSO**

detach (a).

**DIAGNOSTICS**

An error is returned if the process does not exist, if accessing the device register gives a bus error or if the interrupt vector is invalid (-1 in C).