

GDB Debugger

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DDB: /local/home/gmouchard/linux-2.6.19.2/arch/powerpc/kernel/setup_32.c
init/main.c:505
name      = 0xc0177670 <PowerMac>
probe     = 0xc01a4130 <pmac_probe>
setup_arch = 0xc01a3c30 <pmac_setup_arch>
init_early = 0xc01a4030 <pmac_init_early>
show_cpuinfo = 0xc00b76a0 <pmac_show_cpuinfo>
show_pciinfo = 0
init_irq   = 0xc01a374c <pmac_pic_init>
get_irq    = 0
pci_bios_fixup = 0xc01a5224 <pmac_pci_bios_fixup>
pci_probe_mode = 0
pci_restore = 0xc01b304 <pmac_restore>
runner_off = 0xc01b3340 <pmac_runner_off>

/* Warning: IO base is not yet init'd */
void __init setup_arch(char **cmdline_p)
{
    *cmdline_p = cmd_line;
    /* so udelay does something sensible, assume ~1000 bogomips */
    loops_per_jiffy = 500000000 / HZ;
    unflatten_device_tree();
    check_for_interrupts();
    if (ppc_md.init_early)
        setup_arch(cmdline_p, 0xc01a4030);
}

```



External Tool:

- Co-Simulation Environment
- In-house industrial simulation framework
- Testbench
- ...

