```
// SPDX-License-Identifier: GPL-2.0
/*
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 */

#include "socfpga_cyclone5.dtsi"

/ {
    model = "Terasic DE-0(Atlas)";
    compatible = "terasic,de0-atlas", "altr,socfpga-cyclone5", "altr,socfpga";

    chosen {
        bootargs = "earlyprintk";
        stdout-path = "serial0:115200n8";
    };

    memory@0 {
        name = "memory";
        device_type = "memory";
        reg = <0x0 0x40000000>; /* 1GB */
    };

    aliases {
        ethernet0 = &gmac1;
    };

    regulator_3_3v: 3-3-v-regulator {
        compatible = "regulator-fixed";
        regulator-name = "3.3V";
        regulator-min-microvolt = <3300000>;
        regulator-max-microvolt = <3300000>;
    };

    leds {
        compatible = "gpio-leds";
        hps0 {
            label = "hps_led0";
            gpios = <&portb 24 0>;
            linux,default-trigger = "heartbeat";
        };
    };
};

&gmac1 {
    status = "okay";
    phy-mode = "rgmii";

    txd0-skew-ps = <0>; /* -420ps */
    txd1-skew-ps = <0>; /* -420ps */
    txd2-skew-ps = <0>; /* -420ps */
    txd3-skew-ps = <0>; /* -420ps */
    rxd0-skew-ps = <420>; /* 0ps */
    rxd1-skew-ps = <420>; /* 0ps */
    rxd2-skew-ps = <420>; /* 0ps */
    rxd3-skew-ps = <420>; /* 0ps */
    txen-skew-ps = <0>; /* -420ps */
    txc-skew-ps = <1860>; /* 960ps */
    rxdv-skew-ps = <420>; /* 0ps */
    rxc-skew-ps = <1680>; /* 780ps */

    max-frame-size = <3800>;
};


&mmc0 {
    vmmc-supply = <&regulator_3_3v>;
    vqmmc-supply = <&regulator_3_3v>;
    status = "okay";
};
```

```
70
71    &uart0 {
72        status = "okay";
73    };
74
75    &usb1 {
76        status = "okay";
77    };
78
```