

How to Load u-boot in the hardware?

Written by Administrator

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If you need to load the u-boot for the first time the only option is JTAG programmer.

We recommend icebear programmer which you can take from <http://www.section5.ch/icebear>

You need to load u-boot.ldr file in the image directory as it is described in the compilation section of this FAQ

After you load the uboot and restart your target you need to see something like this on your serial console:

```
br4> icache_enable
```

```
U-Boot 1.1.6-svn (switchfin.org) (Oct 19 2009 - 19:43:15)
```

```
CPU: ADSP BF537 Rev.: 0.3
```

```
Board: BR4-Appliance
```

```
SW-Reset already high (Button released)
```

```
Proceeding to normal boot sequence...
```

```
Clock: VCO: 600 MHz, Core: 600 MHz, System: 120 MHz
```

```
SDRAM: 64 MB
```

```
In: serial
```

```
Out: serial
```

```
Err: serial
```

```
NAND: 256 MiB
```

```
Net: DP83848 PHY
```

```
I2C: ready
```

```
Hit any key to stop autoboot: 0
```

```
br4>
```