

esr1700

esr1700 , :

Detected CPU: Intel Atom C2xxx B0 (, "Detected CPU: ")

- (1.8.3).

ESR 1.8.3 .

ftp :

<ftp://ftp.eltex.org/ESR/ESR-1700/1.8.3/esr1700-1.8.3-build1.boot>

/ wifiguest / GuestWiFi

- cli, USB-flash.

1- :

.. ESR - 2-3 - , cli:

esr1700# copy <ftp://100.110.0.150/esr1700-1.8.3-build1.boot> system:boot-2
|*****| 100% (3072kB) Bootloader updated successfully.

esr1700# reload system

Do you really want to reload system ? (y/N): y

,. - :

U-Boot:1.8.3.1 (17/12/2019 - 16:11:19), Build: jenkins-ESR-BASE-279

2- .

1- - . :

1) TFTP TFTP , L2

2) tftp esr1700 esr1700-1.8.3-build1.boot boot, esr1700/boot

3) c ESR , OOB (! OOB , 1G), (- access)

ESR :

Hit any key to stop autoboot:

:

LM75/1 temperature 32 C

LM75/2 temperature 29 C

LM75/3 temperature 38 C

MAX6657 temperature (int) 35 C

MAX6657 temperature (ext) 45 C

Net: eth0: e1000#0, eth1: e1000#1, eth2: e1000#2, eth3: e1000#3

Hit any key to stop autoboot: 0

u-boot>

u-boot>

u-boot>

u-boot>

u-boot>

OOB ESR (192.168.1.1)

u-boot> setenv ipaddr 192.168.1.1

tftp (192.168.1.2)

u-boot> setenv serverip 192.168.1.2

:

u-boot> ping 192.168.1.2

Using e1000#0 device

host 192.168.1.2 is alive

```
run tftp_update_boot :
u-boot> run tftp_update_boot
Using e1000#0 device
TFTP from server 100.110.0.150; our IP address is 100.110.0.149
Filename 'esr1700/boot'.
Load address: 0x1000000
Loading: ##T ##### 3 MiB
544.9 KiB/s
done
Bytes transferred = 3145728 (300000 hex)
SF: Detected MX25L12805 with page size 256 Bytes, erase size 64 KiB, total 16 MiB
SF: 3145728 bytes @ 0x80000 Erased: OK
device 0 offset 0x80000, size 0x300000
SF: 3145728 bytes @ 0x80000 Written: OK
Bootloader update OK
u-boot>
u-boot>
```

```
reset
u-boot> reset
```

```
:
U-Boot:1.8.3.1 (17/12/2019 - 16:11:19), Build: jenkins-ESR-BASE-279
.
```

/ .

3-

```
USB flash. USB 4/8/16 GB. fat32. , USB ESR.
- fat32 esr1700, esr1700-1.8.3-build1.boot boot, esr1700/boot.
USB1 ESR, :
Hit any key to stop autoboot:
```

```
Net: eth0: e1000#0, eth1: e1000#1, eth2: e1000#2, eth3: e1000#3
```

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

```
u-boot>
```

```
usb start
```

```
u-boot> usb start
```

```
starting USB...
```

```
USB0: USB EHCI 1.00
```

```
scanning bus 0 for devices... 3 USB Device(s) found
```

```
usb storage, USB :
```

```
u-boot> usb storage
```

```
Device 0: Vendor: Generic Rev: 0903 Prod: STORAGE DEVICE
```

```
Type: Removable Hard Disk
```

```
Capacity: 14804.0 MB = 14.4 GB (30318592 x 512)
```

```
- usb reset, - USB .
```

```
run usb_update_boot:
```

```
u-boot> run usb_update_boot
```

```
reading esr1700/boot
```

```
3145728 bytes read in 100 ms (30 MiB/s)
```

```
SF: Detected MX25L12805 with page size 256 Bytes, erase size 64 KiB, total 16 MiB
```

```
SF: 3145728 bytes @ 0x80000 Erased: OK
```

```
device 0 offset 0x80000, size 0x300000
```

```
SF: 3145728 bytes @ 0x80000 Written: OK
```

```
Bootloader update OK
```

```
u-boot>
```

```
reset
```

```
u-boot> reset
```

```
:
U-Boot:1.8.3.1 (17/12/2019 - 16:11:19), Build: jenkins-ESR-BASE-279
.
```

/ .