

## [Procedure]

# Booting DSR-250N Board:

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- o Connect the serial port of the DSR-250N with your computer.
- o Set baud rate for serial communication is 115200.
- o Power ON the DSR-250N.
- o Press any key to go to U-boot prompt.
- o Run a TFTP server on your host (On Linux with -s option to set the tftp directory)

# Set the environment variables:

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- o setenv ipaddr <DSR-250N's IP in the subnet of Host>
- o setenv serverip <Host IP where tftp server is running>
- o setenv ethact octeth0 (this will set all tftp transfers on LAN ports)
- o setenv firm\_flash 'erase 0x10080000 +0x1d20000;cp.b \$(loadaddr) 0x10080000 0x1d20000'
- o setenv boot\_firm 'cp.b 0x10080000 \$(loadaddr) 500000;go 0x4000200 '
- o setenv bootcmd 'run boot\_firm'
- o saveenv

# TFTP the image and flash it:

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- o tftp \$(loadaddr) <path of firmware image>
- o run firm\_flash
- o run boot\_firm

NOTE: Once flashing of the image is complete, you will see the u-boot prompt again. At this moment you can power cycle the DSR-250N.