
Linux

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Embedded Linux becomes more and more popular on the market of embedded and real-time operating systems. It's distributed with source code, provides more rich capabilities than traditional real-time OS like VxWorks, QNX or RTEMS and is supported by open source community.

Embedded Linux is promoted by many companies including MontaVista [<http://www.mvista.com/>], WindRiver [<http://www.windriver.com/>]. However one can create his own distribution.

OKTET Labs engineers have long-term experience with embedded Linux, particularly (but not only) MontaVista and SnapGear [<http://snapgear.org/>] distributions.

We can:

- Port Linux to a new processor architecture
- Develop drivers for your hardware
- Create BSP (Board Support Package) which integrates existing drivers and contains start-up code and board-specific drivers
- Port existing software to Linux
- Recommend and integrate packages to use for your particular product based on embedded Linux.