

# Linux

<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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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](#), [WindRiver](#). However one can create his own distribution.

OKTET Labs engineers have long-term experience with embedded Linux, particularly (but not only) [MontaVista](#) and [SnapGear](#) 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.
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