

i.MX Linux® User's Guide

1 Overview

This document describes how to build and install the i.MX Linux® OS BSP, where BSP stands for Board Support Package, on the i.MX platform. It also covers special i.MX features and how to use them.

The document also provides the steps to run the i.MX platform, including board DIP switch settings, and instructions on configuring and using the U-Boot bootloader.

The later chapters describe how to use some i.MX special features when running the Linux OS kernel.

Features covered in this guide may be specific to particular boards or SOC's. For the capabilities of a particular board or SOC, see the *i.MX Linux® Release Notes* (IMXLXRN).

1.1 Audience

This document is intended for software, hardware, and system engineers who are planning to use the product, and for anyone who wants to know more about the product.

1.2 Conventions

This document uses the following conventions:

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User Guide For Linux

Eben Upton, Gareth Halfacree



User Guide For Linux:

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In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**User Guide For Linux**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound affect the souls of its readers.

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