

BRFS Specification

Bruno Filesystem (formerly BOOT-ROOT)

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Abstract

This specification document describes the BRFS filesystem structure used to store data on storage devices. This provides a standard common description of the filesystem for developers to implement freely.

Revision History

Revision	Date	Author(s)	Description
0.1		bruneo32	Created
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1 Introduction

1.1 Scope

This document defines the Bruno Filesystem. As a filesystem it provides a way of structuring data in a block-based (i.e. LBA) storage device. It is meant for embedded systems where a complex filesystem is not needed, this is not a replacement for any modern desktop filesystem such as ext4, because it lacks basic features of journaling.

1.2 Definitions

1.3 Advantages and disadvantages