Custom Alpine Shell

# Abstract

The Custom Alpine Shell is a shell written in C, which allows for easier access of the filesystem.

# Introduction

# Methodology

# Implementation

## Command Parser

## Directory Management

For the directory management it was important to keep the ease of use in mind. Thus, the files and directories inside of the current working directory are saved inside a Linked List. When using commands, instead of having to specify the whole path of a file or directory, it can be accessed by using the unique integer identifier of the Linked List.

## Command Implementation

# Results

# Discussion

## General/What we’ve learned

## Problems

-Windows-Linux-Alpine

-C in general

## Division of Labour

Directories

Parser

Commands

Debugging

Research

Design

# Finding