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# Alpine Linux firmware

musl-libc を使用した、最近 Docker でよく使用される [Alpine Linux](#) を採用したファームウェアです。  
まだ overlay の保存など、基本機能は開発中です。

## Firmware

### v1.0 系

File	Stat	SHA1SUM	Info
<a href="#">mae3xx_alpine_v1_0_0alpha1.img</a>	2019/08/21 16:23 13.1 MB	126d05301d7fa64d4e0fb889f63a48f835e9cde7	v1.0.0α1
<a href="#">mae3xx_alpine_v1_0_0alpha2.img</a>	2019/08/22 14:31 13.2 MB	0d2849ce1c51afc13d641f701ea128287dcfb37f	v1.0.0α2

### 更新履歴

#### v1.0.0α2

- ファームウェア更新対応<sup>1)</sup>
- /var/cache/apk 除外

#### v1.0.0α1

- 新規作成

## Rootfs base

### v1.0 系

File	Stat	SHA1SUM	Info
<a href="#">mae3xx_rootfs_alpine_v1_0_0alpha3.tar.xz</a>	2019/08/23 14:17 8.0 MB	3b54807f3fa3554a922786cecad8814008b707bb	v1.0.0α3

## Note

### boot log

```
Alpine Init 3.4.3-r1
* Mounting root: ok.

    OpenRC 0.41.2.22b54ec28c is starting up Linux 4.19.67+ (armv7l)

* /proc is already mounted
* Mounting /run ... * /run/openrc: creating directory
* /run/lock: creating directory
* /run/lock: correcting owner
* Caching service dependencies ... [ ok ]
* Remounting devtmpfs on /dev ... [ ok ]
* Mounting /dev/mqueue ... [ ok ]
* Mounting debug filesystem ... [ ok ]
* Mounting config filesystem ... [ ok ]
* Mounting fuse control filesystem ... [ ok ]
* Starting udev ... [ ok ]
* Generating a rule to create a /dev/root symlink ... [ ok ]
* Populating /dev with existing devices through uevents ... [ ok ]
* Loading modules ... [ ok ]
* Setting system clock using the hardware clock [UTC] ... [ ok ]
* Checking local filesystems ... [ ok ]
* Remounting filesystems ... [ ok ]
* Mounting local filesystems ... [ ok ]
* Configuring kernel parameters ... [ ok ]
* Creating user login records ... [ ok ]
* Wiping /tmp directory ... [ ok ]
* Setting hostname ... [ ok ]
* Starting networking ... *   lo ... [ ok ]
*   eth0 ... [ ok ]
*   eth1 ... [ ok ]
* Starting busybox syslog ... [ ok ]
* Initializing random number generator ... [ ok ]
* Starting busybox crond ... [ ok ]
* Loading ip6tables state and starting firewall ... [ ok ]
* Loading iptables state and starting firewall ... [ ok ]
* Starting dropbear ... [ ok ]

Welcome to Alpine Linux 3.9
Kernel 4.19.67+ on an armv7l (/dev/tty00)

plum login:
```

1)

firmup コマンドが動作するようになりました

From:

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Permanent link:

[https://ma-tech.centurysys.jp/doku.php?id=download\\_software:mae3xx:mae3xx\\_alpine\\_firmware:start](https://ma-tech.centurysys.jp/doku.php?id=download_software:mae3xx:mae3xx_alpine_firmware:start)

Last update: **2019/08/23 14:18**