

# Welcome to the MutekH project home page

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## What is MutekH

MutekH is an operating system for embedded platforms. MutekH is a set of libraries built on top of the Hexo exo-kernel. The exo-kernel can be seen as an Hardware Abstraction Layer (HAL) used to address platform and processors specific implementations. MutekH is fully configurable to match every application needs. A LibC and a Posix Threads implementation are available along with other librairies.

MutekH currently support these platforms:

- SoCLib platform with Mips and Ppc processors
- Pc platform with x86 processors
- Unix process (kernel and application run as standalone unix process)

## Get the source

Source code can be download from the svn source tree:

```
svn co -r 472 https://www-asim.lip6.fr/svn/mutekh/trunk/mutekh
```

## Documents

- Posix thread over Hexo implementation overview
- Manual for Hexo API
- [MutekH quick start guide for SoCLib platform](#)