

Host (x86)

Compiled for MIPS

Debian Kernel  
(Minimal)

Debian Filesystem  
(Minimal)

QEMU

Emulated System (MIPS)

Debian Kernel  
(Minimal)

Debian Filesystem  
+  
Firmware Files

Re-hosted Firmware (MIPS)

Emulated Behavior

Firmware Important  
Files

scp

via Virtual Network Device  
(TAP)

