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1  #!/usr/bin/env expect -f
2
3  ## build-boot-disk.exp
4  ## This script is necessary for initial interaction with the virtual
5  ## machine, as the other route is to dissect the ISO image, stitch in
6  ## a script, and suture it shut (that is the method used with the TBox
7  ## hardware boot image).
8  ##
9  ## Notes:
10 ## - Only call this script from the Makefile
11
12 set timeout -1
13 set bridge [lindex $argv 0]
14 set bootdisk [lindex $argv 1]
15 set isodisk [lindex $argv 2]
16 set fatdisk [lindex $argv 3]
17 spawn qemu-system-x86_64 \
18     -enable-kvm \
19     -smp 1 \
20     -m 256 \
21     -net nic -net bridge,br=br0 \
22     -display none -serial stdio \
23     -drive file=$bootdisk,if=virtio \
24     -drive file=$isodisk,media=cdrom \
25     -drive file=fat:$fatdisk,if=virtio
26 expect "localhost login: "
27 send "root\n"
28 expect "localhost:~# "
29 send "mkdir -p /mnt/vdb1 && mount /dev/vdb1 /mnt/vdb1 && cd /mnt/vdb1 && ./install-base.sh\n"
30 interact
31
```