Make your own Hacker Gadget

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Chief Trainer

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Flashing OpenWrt on TL-MR3020

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Setup for Lab

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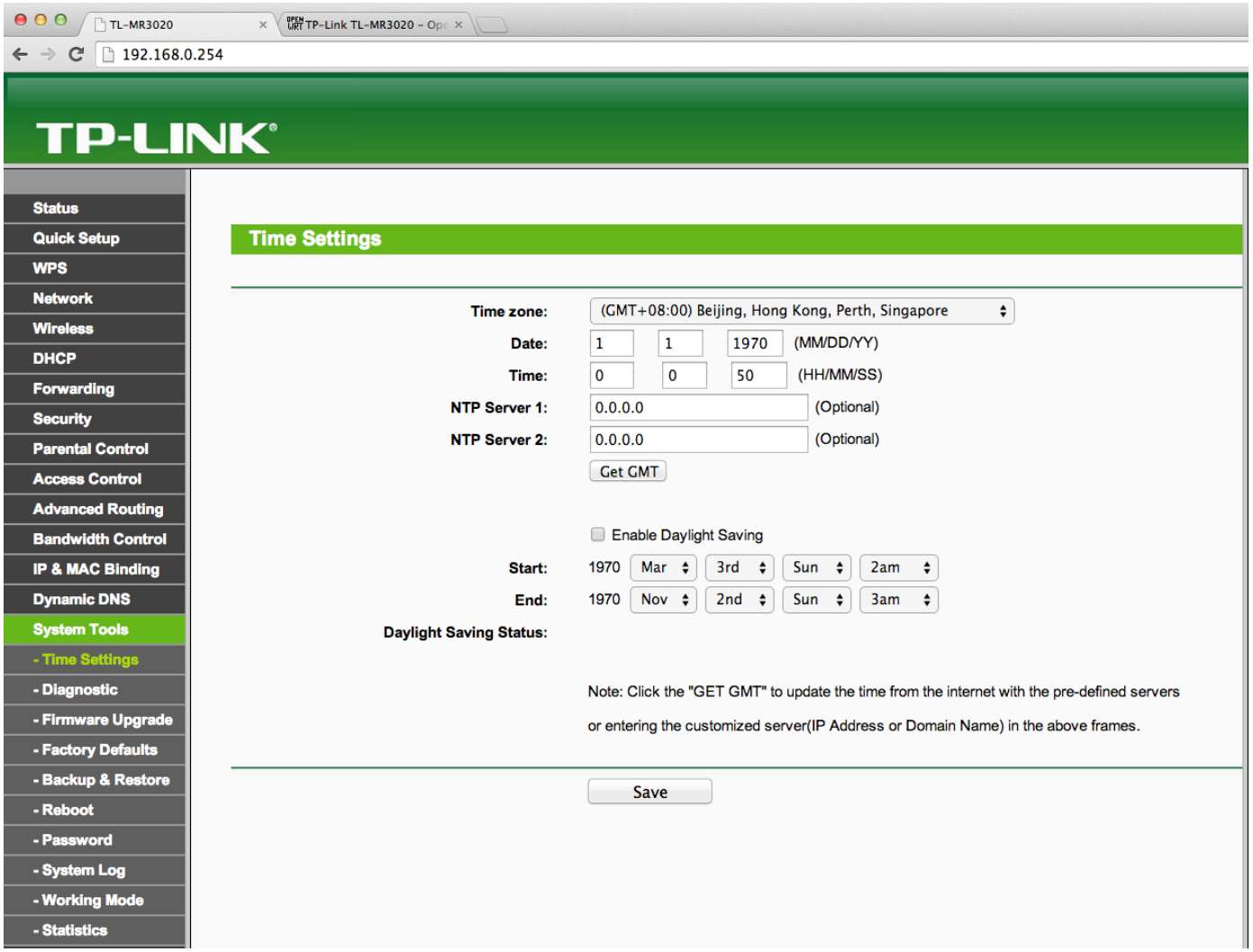
Logging into MR3020



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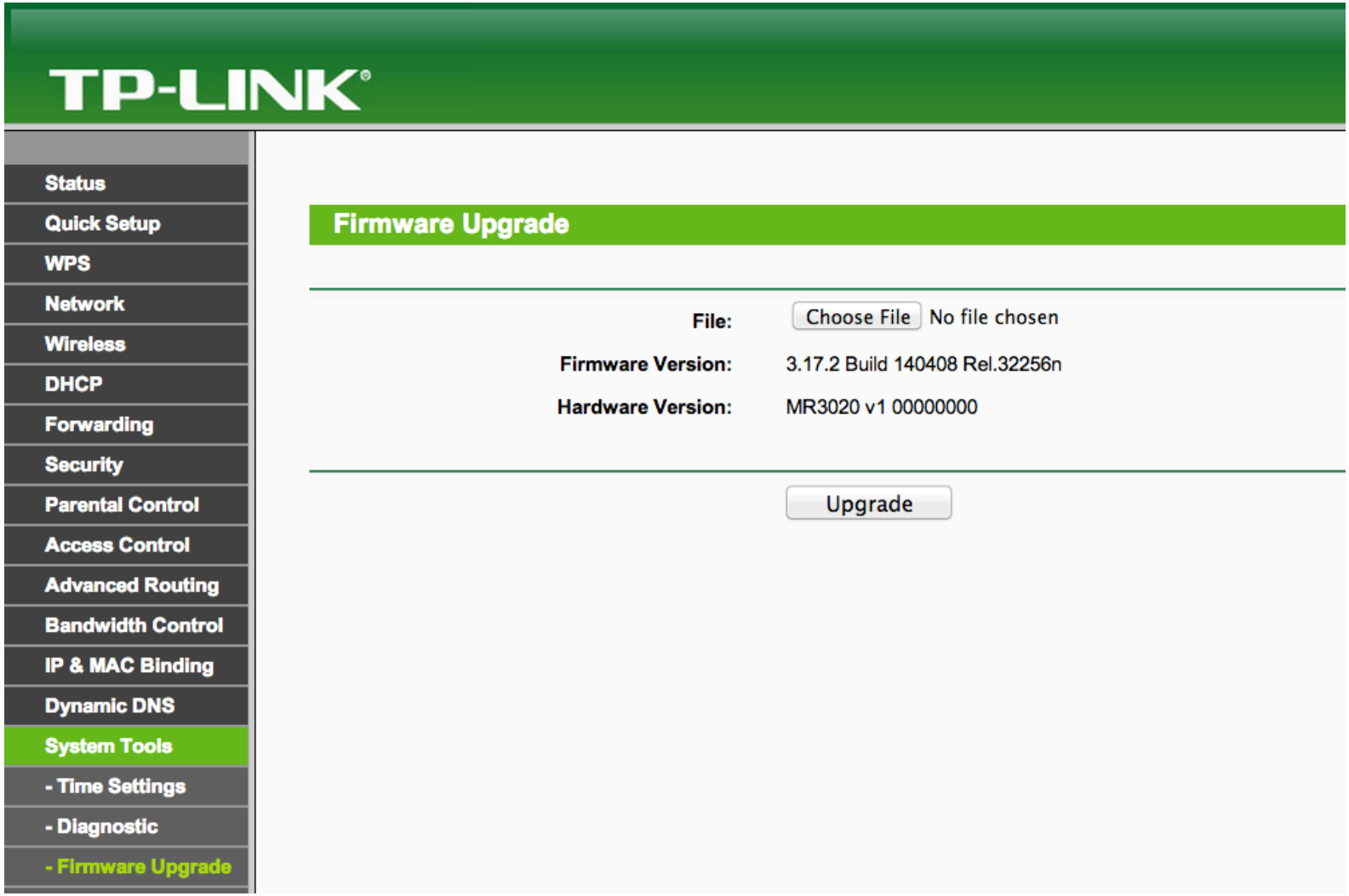
Finding Version



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OpenWrt Support for MR3020

- http://wiki.openwrt.org/toh/tp-link/tl-mr3020

- Version 1 in my case

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Connecting to OpenWrt

```
PentesterAcademy# telnet 192.168.1.1
Trying 192.168.1.1...
Connected to openwrt.lan.
Escape character is '^]'.
 === IMPORTANT ============================
  Use 'passwd' to set your login password
  this will disable telnet and enable SSH
 ------------------------------------------


BusyBox v1.19.4 (2013-03-14 11:28:31 UTC) built-in shell (ash)
Enter 'help' for a list of built-in commands.

  _______                     ________        __
 |       |.-----.-----.-----.|  |  |  |.----.|  |_
 |   -   ||  _  |  -__|     ||  |  |  ||   _||   _|
 |_______||   __|_____|__|__||________||__|  |____|
          |__| W I R E L E S S   F R E E D O M
 -----------------------------------------------------
 ATTITUDE ADJUSTMENT (12.09, r36088)
 -----------------------------------------------------
  * 1/4 oz Vodka      Pour all ingredients into mixing
  * 1/4 oz Gin        tin with ice, strain into glass.
  * 1/4 oz Amaretto
  * 1/4 oz Triple sec
  * 1/4 oz Peach schnapps
  * 1/4 oz Sour mix
  * 1 splash Cranberry juice
 -----------------------------------------------------
root@OpenWrt:/# passwd
Changing password for root
New password:
```

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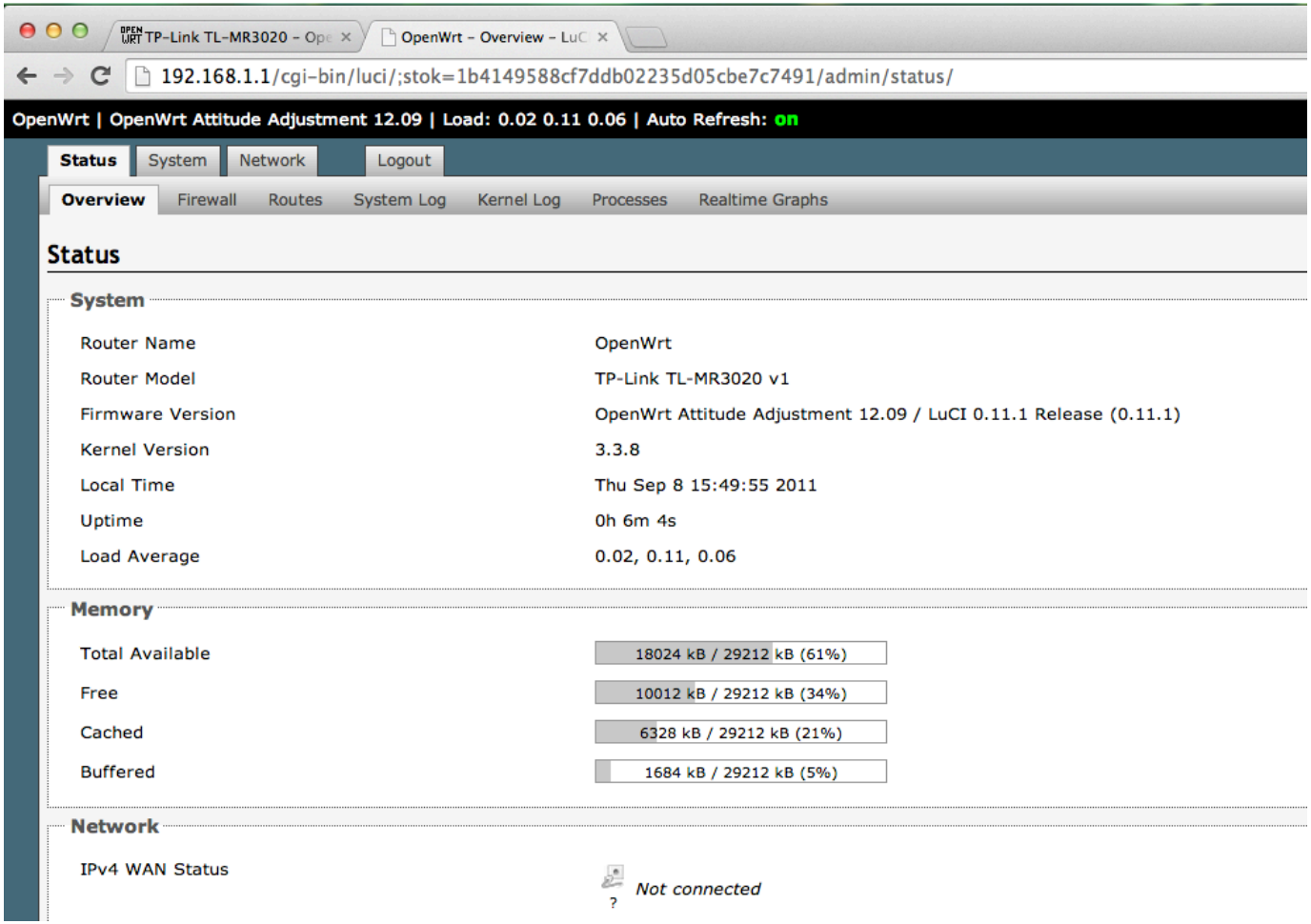
OpenWrt Web Interface



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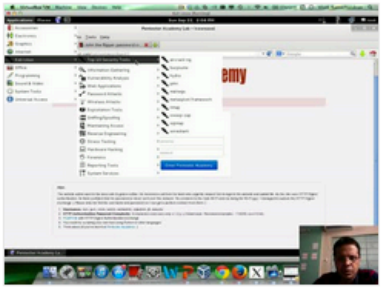
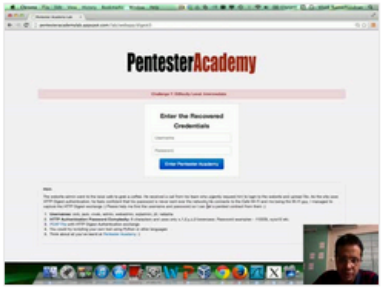


Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



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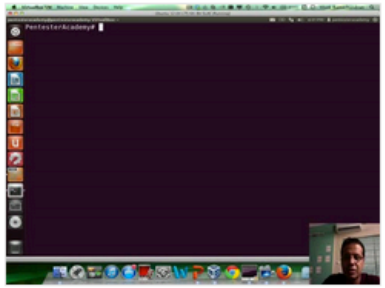
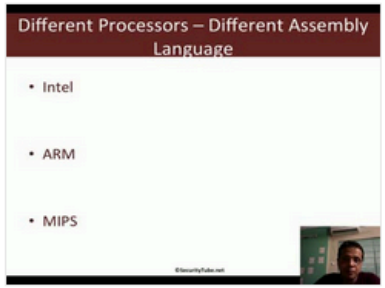


Module 1: GDB Test Solution in x86_64 Assembly Language and Shellcoding on Linux



Module 1: CPU Information in x86_64 Assembly Language and Shellcoding on Linux

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