OpenWRT version  = BARRIER BREAKER (Bleeding Edge, r41508)

process commands

force kill=                        kill -s KILL PID
run process in background =   ./processname &

adding program to openwrt startup edit the below file

/etc/rc.local

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modem configuration

get the vendor and prod id via

cat /sys/kernel/debug/usb/devices

example

P:  Vendor=12d1 ProdID=1001 Rev= 0.00
S:  Manufacturer=Huawei Technologies

edit the serial module with the correct vendor id

/etc/modules.d/usb-serial

edit modules serial- file with vendor id example below

usbserial vendor=0x12d1 product=0x1001

test ttyUSBX via     gcom -d /dev/ttyUSB0 info

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FW forwarding

echo 'address=/#/192.168.8.1' >> /etc/dnsmasq.conf

File you need to edit is /etc/config/firewall

config redirect


    option name 'Divert DNS'
    option src 'lan'
    option proto 'tcp udp'
    option src_dport '53'
    option dest_port '53'
    option target 'DNAT'

config redirect


    option src            lan

    option proto          tcp

    option src_dport      80

    option dest_ip        192.168.8.1

    option dest_port      80


If a user tried to access a specific url,

 e.g. http://facebook.com/login he would end up on
    http://192.168.1.1/login and thus be greeted with a 404 error.

Therefore set uhttpd's error page
    to your info page as well. In /etc/config/uhttpd, add/change

"option error_page" to:   option error_page '/index.html'

/etc/init.d/firewall restart

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