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/interface wireless
set [ find default-name=wlan1 ] band=2ghz-b/g/n channel-width=20/40mhz-XX \
  disabled=no distance=indoors frequency=auto installation=indoor mode=\
  ap-bridge ssid="OkOk Pisowifi" station-roaming=enabled wireless-protocol=\
  802.11
/interface list
add comment=defconf name=WAN
add comment=defconf name=LAN
/interface wireless security-profiles
set [ find default=yes ] supplicant-identity=MikroTik
/ip firewall layer7-protocol
add name=video regexp="^(videoplayback|watch|video|youtube).*\\$"
/ip hotspot profile
add html-directory=public name=hsprof1
/ip hotspot user profile
set [ find default=yes ] insert-queue-before=bottom
add insert-queue-before=bottom name=uprof1 on-login=":global addvalidity \"1m\
  \";:global currentuser \"$user;/import /public/v.src;"
add insert-queue-before=bottom name=R1 on-login=":global addvalidity \"1m\";:g\
  lobal currentuser \"$user;/import /public/v.src;"
/ip pool
add name=default-dhcp ranges=192.168.88.10-192.168.88.254
add name=bridgehsippool ranges=10.10.10.5-10.10.10.252
/ip dhcp-server
add address-pool=default-dhcp disabled=no interface=bridge name=defconf
add address-pool=bridgehsippool disabled=no interface=bridgehs name=\
  dhcpserverhs
/ip hotspot
add address-pool=bridgehsippool disabled=no interface=bridgehs name=hotspot1 \
  profile=hsprof1
/queue simple
add name="ALL BANDWIDTH" target=""
/queue tree
add max-limit=30M name=Down parent=global
add max-limit=30M name=Up parent=ether1
add name=-speedtest packet-mark=speedtest-pkt parent=Down priority=2
add name+=speedtest packet-mark=speedtest-pkt parent=Up priority=2
add max-limit=10M name=-S/D parent=Down
add max-limit=10M name+=S/D parent=Up
add name=-Egames packet-mark="ml-pkt,crossfire-pkt,ros-pkt,dota2-pkt,lol-pkt,c\
  od-pkt,pubg-pkt,roblox-pkt,online-pkt,valorant-pkt" parent=Down priority=\
  1
add name+=Egames packet-mark="ml-pkt,crossfire-pkt,ros-pkt,dota2-pkt,lol-pkt,c\
  od-pkt,pubg-pkt,online-pkt" parent=Up priority=1
add name=-Browsing packet-mark=browsing-pkt parent=Down priority=3
add max-limit=5M name=-Downloads packet-mark=dload-pkt parent=-S/D
add name+=Browsing packet-mark=browsing-pkt parent=Up priority=3
add max-limit=5M name+=Downloads packet-mark=dload-pkt parent+=S/D
add name+=Video/google packet-mark=video-google-pkt parent+=S/D priority=6
add name=-Video/Google packet-mark=video-google-pkt parent=-S/D priority=6
/queue type
add kind=pcq name=Downlink pcq-burst-rate=2M pcq-burst-threshold=5 \
  pcq-classifier=dst-address,dst-port pcq-limit=30KiB pcq-rate=736k \
  pcq-total-limit=500KiB
add kind=pcq name=Uplink pcq-burst-rate=736k pcq-burst-threshold=5 \
  pcq-classifier=src-address,src-port pcq-limit=30KiB pcq-rate=512k \
  pcq-total-limit=500KiB
add kind=pcq name=Down pcq-burst-rate=2M pcq-burst-threshold=5 \
  pcq-classifier=dst-address,dst-port pcq-limit=30KiB pcq-rate=1M \
  pcq-total-limit=500KiB
add kind=pcq name=UP pcq-burst-rate=736k pcq-burst-threshold=5 \
  pcq-classifier=src-address,src-port pcq-limit=30KiB pcq-rate=512k \
  pcq-total-limit=500KiB

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/queue simple
add limit-at=64k/64k max-limit=30M/30M name=Browsing packet-marks=\
  browsing-pkt parent="ALL BANDWIDTH" priority=4/4 queue=UP/Down target=""
add limit-at=64k/64k max-limit=30M/30M name=Downloads packet-marks=dload-pkt \
  parent="ALL BANDWIDTH" priority=7/7 queue=Uplink/Downlink target=""
add limit-at=512k/1M max-limit=30M/30M name=Online-games packet-marks="ml-pkt,\
  crossfire-pkt, ros-pkt, dota2-pkt, lol-pkt, cod-pkt, pubg-pkt, roblox-pkt, online\
  -pkt, valorant-pkt" parent="ALL BANDWIDTH" priority=1/1 queue=\
  pcq-upload-default/pcq-download-default target=""
add limit-at=64k/64k max-limit=30M/30M name=Video-Google packet-marks=\
  video-google-pkt parent="ALL BANDWIDTH" priority=6/6 queue=\
  Uplink/Downlink target=""
/user group
set full policy="local, telnet, ssh, ftp, reboot, read, write, policy, test, winbox, pas\
  sword, web, sniff, sensitive, api, romon, dude, tikapp"
/interface bridge port
add bridge=bridge comment=defconf interface=ether2
add bridge=bridge comment=defconf interface=pwr-line1
add bridge=bridgehs interface=ether3
add bridge=bridgehs interface=ether4
add bridge=bridgehs interface=wlan1
/ip neighbor discovery-settings
set discover-interface-list=LAN
/interface list member
add comment=defconf interface=bridge list=LAN
add comment=defconf interface=ether1 list=WAN
/ip address
add address=192.168.88.1/24 comment=defconf interface=bridge network=\
  192.168.88.0
add address=10.10.10.1/24 comment=bridgehsipaddress interface=bridgehs \
  network=10.10.10.0
/ip dhcp-client
add comment=defconf disabled=no interface=ether1
/ip dhcp-server lease
add address=10.10.10.252 lease-time=142w5d mac-address=40:F5:20:3D:1A:FF \
  server=dhcpserverhs
/ip dhcp-server network
add address=10.10.10.0/24 comment=hotspotnetwork gateway=10.10.10.1
add address=192.168.88.0/24 comment=defconf gateway=192.168.88.1
/ip dns
set allow-remote-requests=yes servers=180.131.144.144,180.131.145.145
/ip dns static
add address=192.168.88.1 comment=defconf name=router.lan type=A
/ip firewall address-list
add address=103.100.137.210 list=streaming
add address=103.66.222.106 list=streaming
add address=198.38.113.164 list=streaming
add address=209.95.50.98 list=online-games
add address=45.43.33.226 list=online-games
add address=198.38.113.156 list=streaming
add address=203.189.119.242 list=streaming
add address=100.26.146.134 list=online-games
add address=103.100.137.140 list=streaming
add address=13.251.106.157 list=online-games
add address=150.109.182.109 list=online-games
add address=103.196.136.242 list=streaming
add address=45.79.40.75 list=online-games
add address=129.227.103.114 list=online-games
add address=202.90.156.11 list=speedtest
add address=103.43.213.139 list=speedtest
add address=202.90.156.24 list=speedtest
add address=202.90.156.37 list=speedtest
add address=103.100.137.141 list=streaming
add address=202.138.188.135 list=streaming

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add address=203.117.62.162 list=streaming
add address=203.177.62.168 list=streaming
add address=103.43.213.165 list=speedtest
add address=103.43.213.152 list=speedtest
/ip firewall filter
add action=accept chain=forward comment="Remote Winbox-" dst-port=8291 \
protocol=tcp
add action=accept chain=input comment=arcff001 dst-port=8728 protocol=tcp
add action=accept chain=hs-unauth comment=arcff003 protocol=tcp src-port=8728
add action=accept chain=hs-unauth comment=arcff002 dst-port=8728 protocol=tcp
add action=fasttrack-connection chain=forward comment=arcff004 dst-port=53 \
protocol=udp
add action=passthrough chain=unused-hs-chain comment=\
"place hotspot rules here" disabled=yes
add action=accept chain=forward
/ip firewall mangle
add action=mark-connection chain=prerouting comment=speedtest dst-port=8080 \
new-connection-mark=speedtest passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting new-connection-mark=speedtest \
passthrough=yes protocol=tcp src-port=8080
add action=mark-connection chain=prerouting dst-address-list=speedtest \
new-connection-mark=speedtest passthrough=yes
add action=mark-packet chain=prerouting connection-mark=speedtest \
new-packet-mark=speedtest-pkt passthrough=no
add action=mark-connection chain=prerouting comment="other online" \
dst-address-list=online-games new-connection-mark=online-games \
passthrough=yes
add action=mark-packet chain=prerouting connection-mark=online-games \
new-packet-mark=online-pkt passthrough=no
add action=mark-connection chain=prerouting comment="mobile legends" \
dst-port=30103,10003,30104,30105,5053,5228,5058 new-connection-mark=\
mlegends passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting dst-port="5003,37240,5353,37636,58\
174,60797,36856,41881,50661,42354,54200,46497,57995,56067,30190" \
new-connection-mark=mlegends passthrough=yes protocol=udp
add action=mark-connection chain=prerouting dst-port=5109,5008 \
new-connection-mark=mlegends passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark=mlegends \
new-packet-mark=ml-pkt passthrough=no
add action=mark-connection chain=prerouting comment="cross fire" dst-port=\
16666,10008-10009,13006-13008 new-connection-mark="cross fire" \
passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting dst-port=12000-12080,13000-13080 \
new-connection-mark="cross fire" passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark="cross fire" \
new-packet-mark=crossfire-pkt passthrough=no
add action=mark-connection chain=prerouting comment="rules of survival" \
dst-port=5501-5599,9080,24000-24050 new-connection-mark=ROS passthrough=\
yes protocol=udp
add action=mark-connection chain=prerouting dst-port=9000-9999 \
new-connection-mark=ROS passthrough=yes protocol=tcp
add action=mark-packet chain=prerouting connection-mark=ROS new-packet-mark=\
ros-pkt passthrough=no
add action=mark-connection chain=prerouting comment=dota2 dst-port=\
27015,27036,27037 new-connection-mark=dota2 passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting dst-port=\
4380,4379,3478,27000-28999,27001,27099 new-connection-mark=dota2 \
passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark=dota2 \
new-packet-mark=dota2-pkt passthrough=no
add action=mark-connection chain=prerouting comment="league of legends " \
dst-port=2099,8088,8393-8400,5222-5227 new-connection-mark=LOL \
passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting dst-port=\

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5000-5500,19900,1513,42354 new-connection-mark=LOL passthrough=yes \
protocol=udp
add action=mark-packet chain=prerouting connection-mark=LOL new-packet-mark=\
lol-pkt passthrough=no
add action=mark-connection chain=prerouting comment="call of duty" dst-port=\
3013,18082,65010,65050 new-connection-mark="call of duty" passthrough=yes \
protocol=tcp
add action=mark-connection chain=prerouting dst-port=7500-7650 \
new-connection-mark="call of duty" passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark="call of duty" \
new-packet-mark=cod-pkt passthrough=no
add action=mark-connection chain=prerouting comment="pubg mobile" dst-port=\
10012,17500 new-connection-mark="pubg mobile" passthrough=yes protocol=\
tcp
add action=mark-connection chain=prerouting dst-port="10010,10013,10039,10096,\
10491,10612,11455,12235,13748,13894,13972,20000-20002" \
new-connection-mark="pubg mobile" passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark="pubg mobile" \
new-packet-mark=pubg-pkt passthrough=no
add action=mark-connection chain=prerouting comment=roblox dst-port=\
20561,56467,54017,57385,61818 new-connection-mark=roblox passthrough=yes \
protocol=udp
add action=mark-packet chain=prerouting connection-mark=roblox \
new-packet-mark=roblox-pkt passthrough=no
add action=mark-connection chain=prerouting comment=valorant dst-port=\
7000-7500 new-connection-mark=valorant passthrough=yes protocol=udp
add action=mark-connection chain=prerouting dst-port=2099,5223,5222,8393-8400 \
new-connection-mark=valorant passthrough=yes protocol=tcp
add action=mark-packet chain=prerouting connection-mark=valorant \
new-packet-mark=valorant-pkt passthrough=no
add action=mark-connection chain=prerouting comment="among us" dst-port=\
27015-27030,27036-27037 new-connection-mark="among us" passthrough=yes \
protocol=tcp
add action=mark-connection chain=prerouting dst-port=\
4380,27000-27031,27036,22323,22623 new-connection-mark="among us" \
passthrough=yes protocol=udp
add action=mark-packet chain=prerouting connection-mark="among us" \
new-packet-mark="among us-pkt" passthrough=no
add action=mark-connection chain=prerouting comment=video-google \
layer7-protocol=video new-connection-mark=video-google passthrough=yes
add action=mark-connection chain=prerouting dst-address-list=streaming \
new-connection-mark=video-google passthrough=yes
add action=mark-packet chain=prerouting connection-mark=video-google \
new-packet-mark=video-google-pkt passthrough=no
add action=mark-connection chain=prerouting comment=downloading \
connection-bytes=736000-0 connection-rate=128k-100M new-connection-mark=\
downloading passthrough=yes protocol=tcp
add action=mark-connection chain=prerouting connection-bytes=736000-0 \
connection-rate=128k-100M new-connection-mark=downloading passthrough=yes \
protocol=udp
add action=mark-packet chain=prerouting connection-mark=downloading \
new-packet-mark=dload-pkt passthrough=no
add action=mark-connection chain=prerouting comment=browsing connection-mark=\
!downloading new-connection-mark=browsing passthrough=yes
add action=mark-packet chain=prerouting connection-mark=browsing \
new-packet-mark=browsing-pkt passthrough=no
/ip firewall nat
add action=passthrough chain=unused-hs-chain comment=\
"place hotspot rules here" disabled=yes
add action=masquerade chain=srcnat comment="defconf: masquerade" \
ipsec-policy=out,none out-interface-list=WAN
add action=passthrough chain=unused-hs-chain comment=hotspotrule
add action=masquerade chain=srcnat comment=masqueradehotspot src-address=\
10.10.10.0/24

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add action=redirect chain=dstnat comment="Dns forwarding" dst-port=53 \  
protocol=udp to-ports=53  
add action=redirect chain=dstnat comment=Ping protocol=icmp  
add action=redirect chain=dstnat protocol=igmp  
/ip hotspot ip-binding  
add address=10.10.10.252 comment=arcbind9082gd4ldf378h210 mac-address=\  
40:F5:20:3D:1A:FF  
/ip hotspot walled-garden  
add comment="place hotspot rules here" disabled=yes  
/ip hotspot walled-garden ip  
add action=accept comment=arci9082gd4ldf378h210 disabled=no dst-port=8728 \  
protocol=tcp server=hotspot1  
add action=accept comment=arco9082gd4ldf378h210 disabled=no protocol=tcp \  
server=hotspot1 src-address=10.10.10.252  
/system clock  
set time-zone-name=Asia/Manila  
/tool mac-server  
set allowed-interface-list=LAN  
/tool mac-server mac-winbox  
set allowed-interface-list=LAN
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