Question from customer

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We recently bought two H685 3G routers. The firmware has changed from the old ones and we cannot see how we can block 2 receivers on the Lan port from trying to contact two IP addresses on the 3G side.

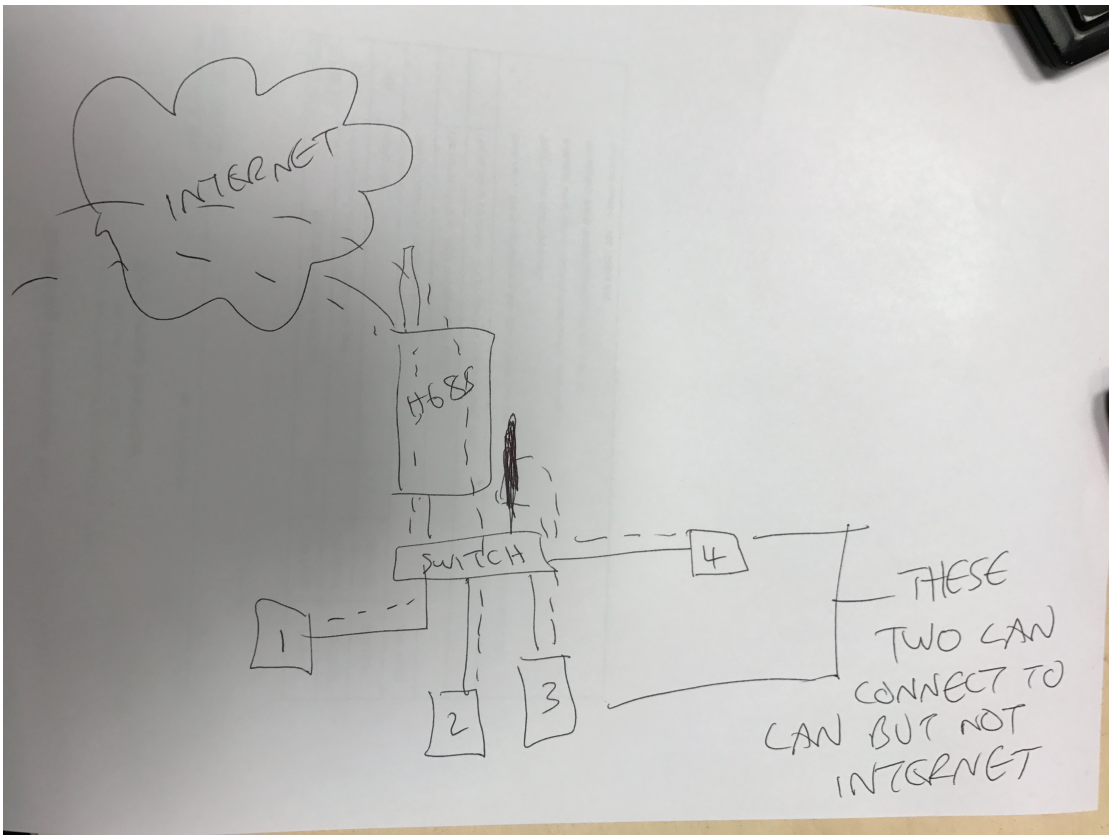
We need to block access to these two ip addresses as otherwise the receivers will eat up all our data allowance in 2 hours – it is a bug in the receivers we are also trying to fix.

We managed it with the older units by using MAC/IP/Port filtering on the firewall.

So

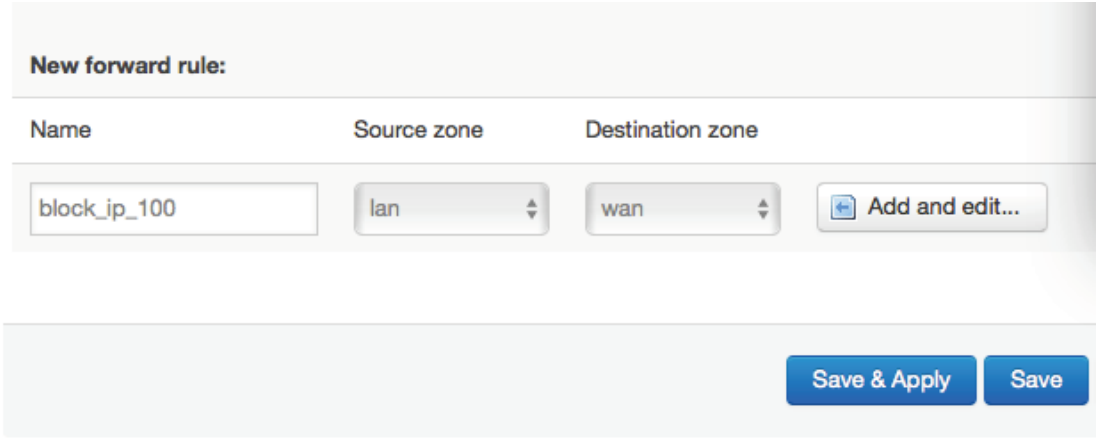
Device on LAN needs to be able to communicate with other devices on the LAN, but should not have access to the Internet via 3G – on the old version they used MAC/IP/Port Filtering

How do they achieve the same thing with new H685 WRT

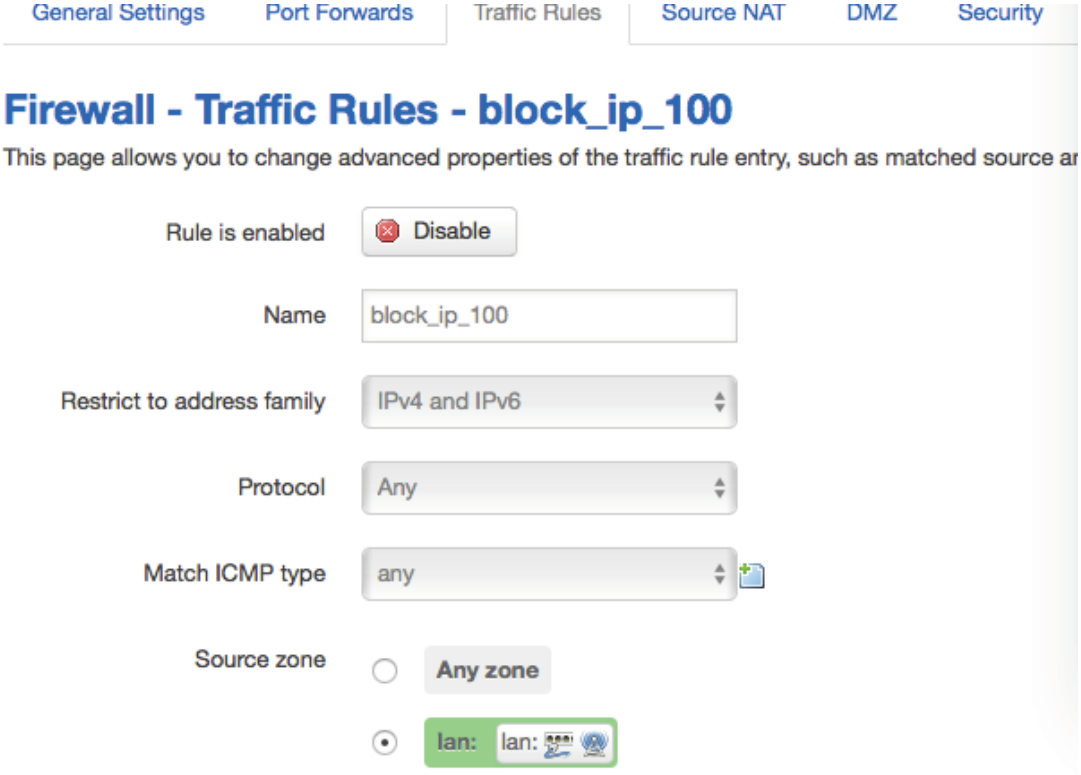


Answer and solution

1. Open Firewall page, goto “Traffic rules”, create a forward rule, then click button “Add and edit…”

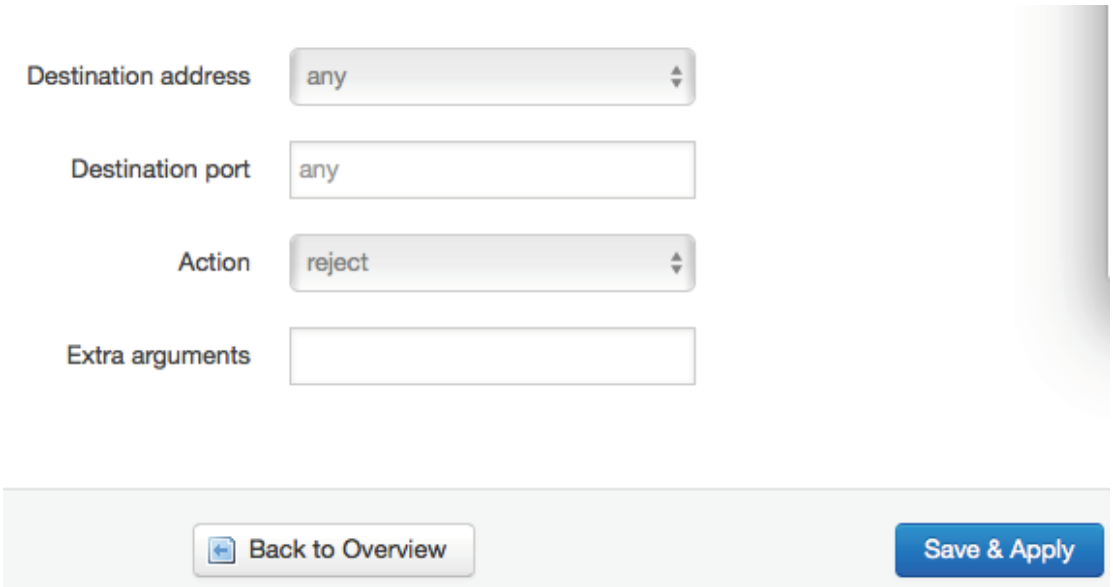


2. Configure Protocol to “Any”, make sure Source zone is “lan”.

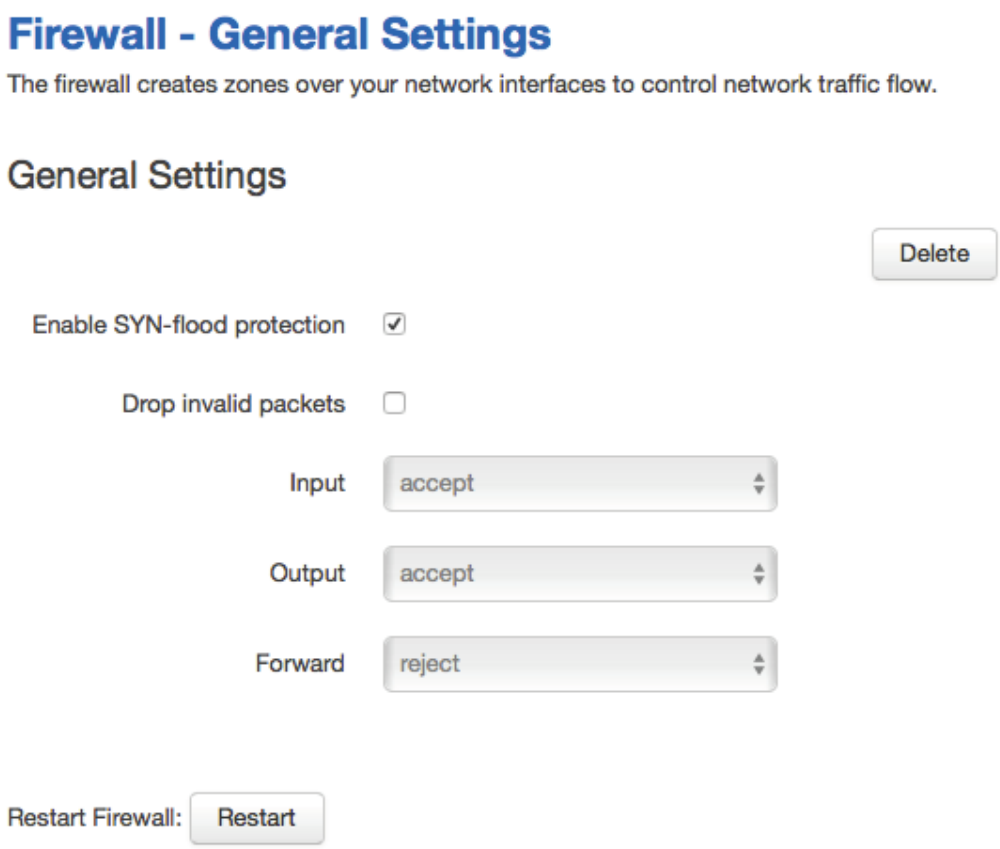


3. Set source MAC address or Source address, then set “Destination zone” to “wan”

4. Set “Action” to “reject”, then click button “Save & Apply”.



5. Then any traffic from terminal 192.168.8.100 should be blocked.
6. If the traffic is not blocked, goto page “Firewall”-- >”General settings” to restart firewall.



7. In the old firmware version there is no “Restart” button, just restart router.