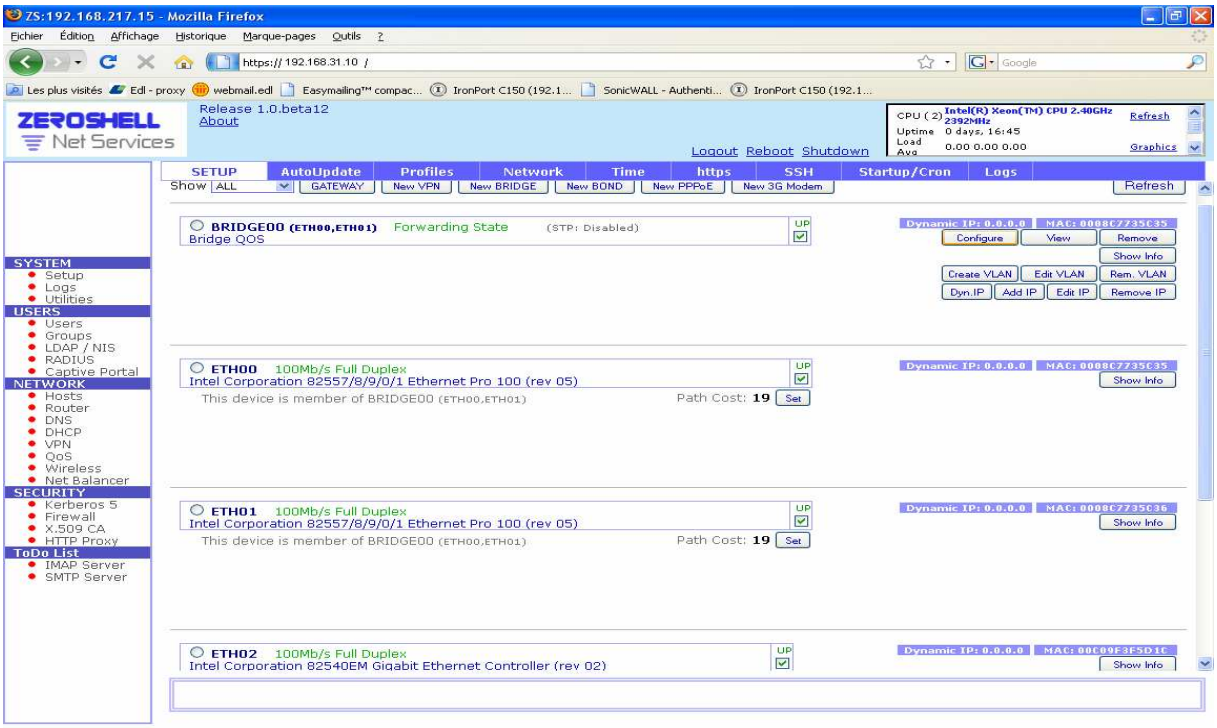
1) Zeroshell Installation

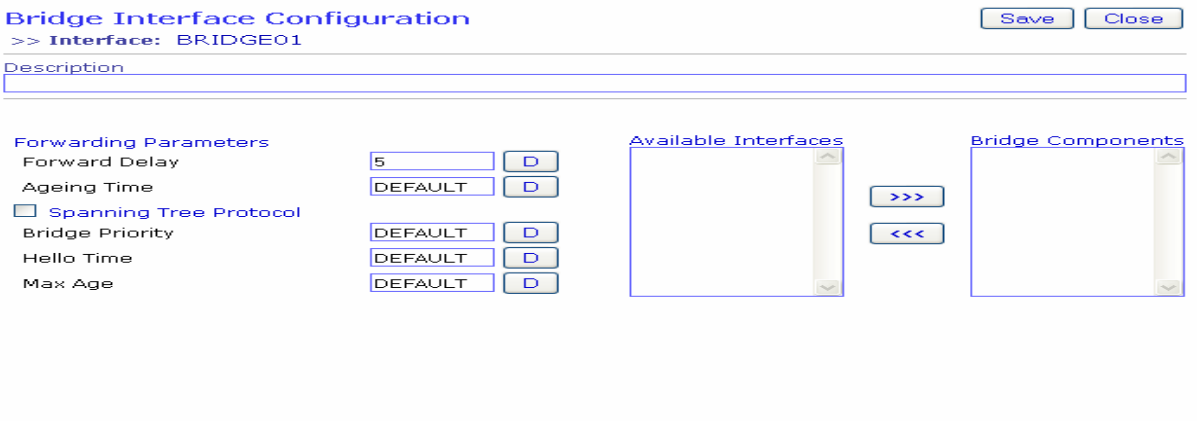
cf. http://digilander.libero.it/smasherdevourer/schede/linux/Zeroshell%20su%20HD-EN.pdf

2) Setting up the QoS system on Zeroshell

In Order to install a QOS system with Zeroshell, you need to have 3 NICs on you computer. The third NIC ETH02 will be dedicated to the web management of Zeroshell, the first two ETH00, ETH01 will be used for the bridge which will help us to control and monitor the QoS.

After having choice the different interfaces functions, you will have to create a bridge between two interfaces here ETH00, ETH01 in the zeroshell System > Setup > Network menu by clicking on New bridge.



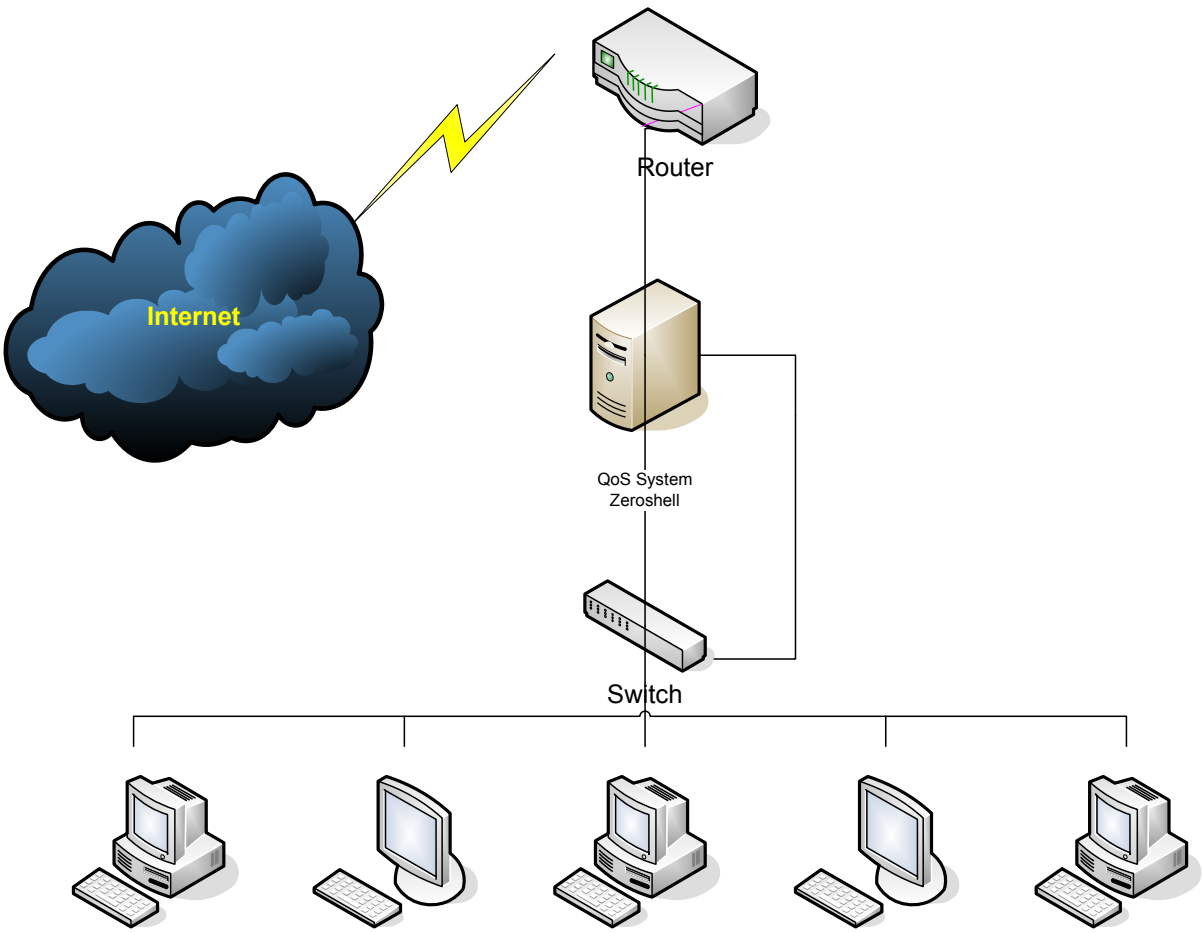


When the bridge is created you have to activate the QoS service on the two bridge interfaces ETH00 and ETH01.

Your QoS system is installed.

3) Where the QoS system should be placed?

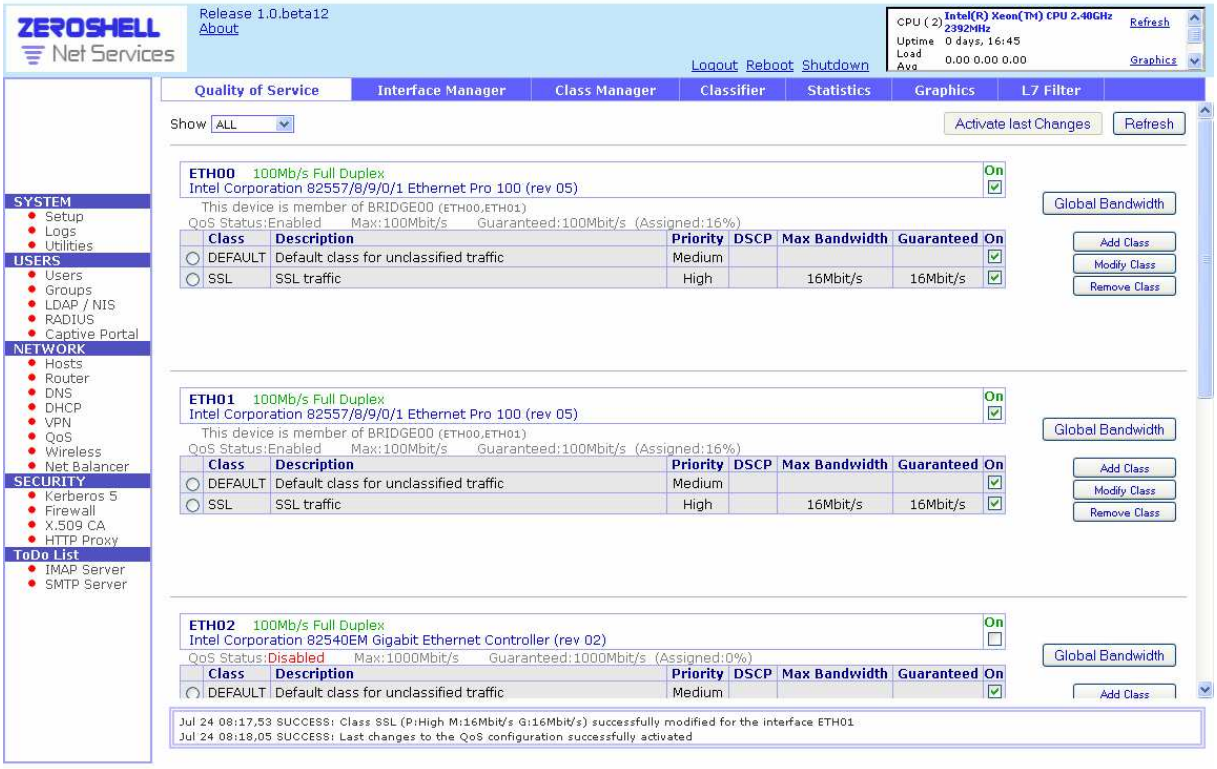
The QoS system have to be placed between your Internet Service Provider router and your LAN Local network just see below.



4) How to create a QoS rule?

To create a QoS rule, you have to go first on the Network > QoS menu, create a class in the Class Manager Menu for instance a SSL class with High Priority.
After that, you should also create a SSL rule with the L7 Manager targeted on the SSL Class in the classifier menu.

And finally, you have to activate the class for each bridge interfaces ETH00 and ETH01.



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