

# Open source whitebox router

If you would like to have an Open Source router, you need:

A routing engine

An Open Source controller

Whitebox switch

We provide *baseboxd*, a transparent SDN control daemon that offloads Linux kernel forwarding and routing to hardware switches. *baseboxd* is open source. It closes the gap between well-established Linux open source routing projects, such as FRR, and whitebox switches.

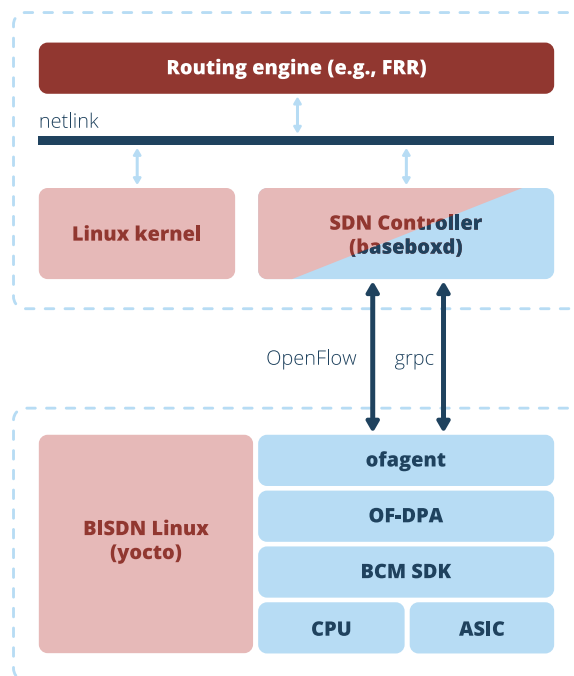
It's SDN without the difficult part. No need to program any interfaces, just configure the entire router like a Linux box!

Let hardware acceleration do the rest – it centuplicates the router performance.

You only buy the hardware and download the rest. If you like, we will support you – just get in touch to learn about our support schemes!

We ship our open source router in two flavors:

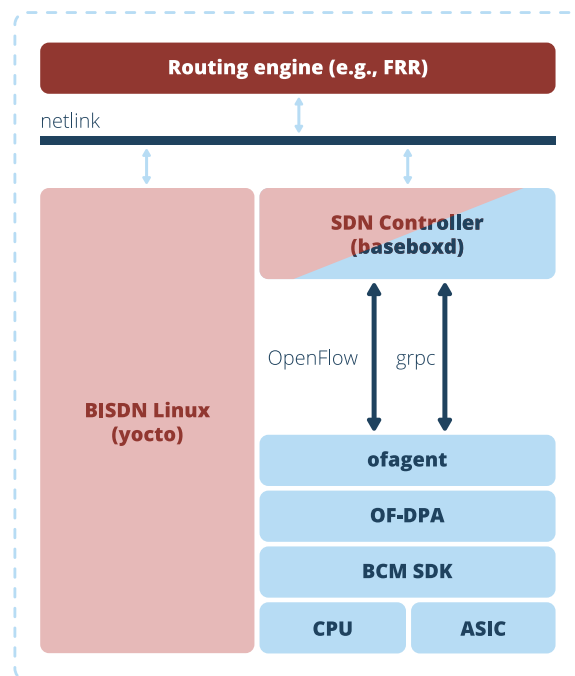
## Off-switch



Off-switch is easier, since it provides

- Less kernel dependencies,
- More space, and
- Infinite compute power

## On-switch



On switch is cooler, since it:

- Feels like a "real" router,
- Works out of the box and
- Requires no initial configuration

