### Mistaken

I have installed Ryu controller and LINC-Switch in Ubuntu system, then when i let the switch connect to the controller, i am getting the following error in the LINC console :

(\*\*\*@ryuseongbin)1> 02:04:08.514 [info] Created port:  
{1,[{interface,"tap-linc-port1"},{ip,"10.0.0.1"}]}  
02:04:08.535 [info] Created port:  
{2,[{interface,"tap-linc-port2"},{ip,"10.0.0.2"}]}  
02:04:08.542 [info] Connection to controller localhost:6633/0 closed  
because of bad\_initial\_message  
02:04:13.544 [info] Connection to controller localhost:6633/0 closed  
because of bad\_initial\_message  
02:04:18.545 [info] Connection to controller localhost:6633/0 closed  
because of bad\_initial\_message  
02:04:23.547 [info] Connection to controller localhost:6633/0 closed  
because of bad\_initial\_message  
  
 The following is the output of the simple\_switch.py

\*\*\*@ryuseongbin:/home/flow/ryu/ryu/app# ryu-manager ./simple\_switch.py  
flagfile = /etc/ryu/ryu.conf  
loading app ryu.controller.ofp\_handler  
loading app ./simple\_switch.py  
instantiating app ./simple\_switch.py  
instantiating app ryu.controller.ofp\_handler

### Reason:

Now we are thinking about the reason of this error.

1. Ryu supports OpenFlow version is incompatible.
2. The ‘sys.config’ file was not configured correctly.

### Plan:

1. Check the OpenFlow version information and change the OpenFlow version.
2. Re-modify the configuration file of ‘sys.config’.
3. Try other plan to building SDN environment, such as ODL + mininet or mininet + OVS + Ryu and so on..