**1关于SDN网络实验室Github完善问题**

1.1对现有github库进行模块划分

个人主页

论文撰写

专利撰写

P4（这里估计要细分）

SDN之路

**** [**Personal-Page**](https://github.com/Emil-501/Personal-Page)

个人主页

Updated May 10, 2017

**** [**NSP4**](https://github.com/Emil-501/NSP4)Private

NSP4: Network Simulator for P4

[network-simulator](https://github.com/search?q=topic%3Anetwork-simulator+org%3AEmil-501&type=Repositories)[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)

 Python Updated Apr 30, 2017

**** [**Network-Virtualization-on-the-Programmable-SDN-Data-Plane-Using-the-P4-Language**](https://github.com/Emil-501/Network-Virtualization-on-the-Programmable-SDN-Data-Plane-Using-the-P4-Language)Private

keyword: Software Defined Networks(SDN), Network Virtualization, Full-Programmable Data Plane, P4

[paper](https://github.com/search?q=topic%3Apaper+org%3AEmil-501&type=Repositories)[sdn](https://github.com/search?q=topic%3Asdn+org%3AEmil-501&type=Repositories)[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)[fzu](https://github.com/search?q=topic%3Afzu+org%3AEmil-501&type=Repositories)

[2](https://github.com/Emil-501/Network-Virtualization-on-the-Programmable-SDN-Data-Plane-Using-the-P4-Language/stargazers)Updated Apr 26, 2017

**** [**P4-network-slices-A**](https://github.com/Emil-501/P4-network-slices-A)

Fuzhou University SDN Lab | P4language

[slice](https://github.com/search?q=topic%3Aslice+org%3AEmil-501&type=Repositories)[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)[fzu](https://github.com/search?q=topic%3Afzu+org%3AEmil-501&type=Repositories)

 Python [2](https://github.com/Emil-501/P4-network-slices-A/stargazers)[2](https://github.com/Emil-501/P4-network-slices-A/network)Updated Apr 25, 2017

**** [**block.p4**](https://github.com/Emil-501/block.p4)

Fuzhou University SDN Lab | P4

[block](https://github.com/search?q=topic%3Ablock+org%3AEmil-501&type=Repositories)[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)

 P4 [2](https://github.com/Emil-501/block.p4/stargazers)[1](https://github.com/Emil-501/block.p4/network)Updated Apr 25, 2017

**** [**The-Road-to-SDN**](https://github.com/Emil-501/The-Road-to-SDN)

Fuzhou University SDN Lab - The Road to SDN

[sdn](https://github.com/search?q=topic%3Asdn+org%3AEmil-501&type=Repositories)

[4](https://github.com/Emil-501/The-Road-to-SDN/stargazers)[2](https://github.com/Emil-501/The-Road-to-SDN/network)Updated Apr 21, 2017

**** [**DPvisor4**](https://github.com/Emil-501/DPvisor4)

A Hypervisor related to NV in SDN

[hypervisor](https://github.com/search?q=topic%3Ahypervisor+org%3AEmil-501&type=Repositories)

 HTML Updated Apr 18, 2017

**** [**2017\_FZU\_P4\_Workshop**](https://github.com/Emil-501/2017_FZU_P4_Workshop)

Forked from [Wasdns/2017\_FZU\_P4\_Workshop](https://github.com/Wasdns/2017_FZU_P4_Workshop)

Fuzhou University SDN Lab | P4

[p4](https://github.com/search?q=topic%3Ap4+fork%3Atrue+org%3AEmil-501&type=Repositories)

[1](https://github.com/Emil-501/2017_FZU_P4_Workshop/network)Updated Mar 28, 2017

**** [**ryu**](https://github.com/Emil-501/ryu)

Forked from [osrg/ryu](https://github.com/osrg/ryu)

Ryu component-based software defined networking framework

 Python [566](https://github.com/Emil-501/ryu/network)Updated Mar 23, 2017

**** [**P4-network-slices-B**](https://github.com/Emil-501/P4-network-slices-B)

Fuzhou University SDN Lab | P4language

[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)[c-s](https://github.com/search?q=topic%3Ac-s+org%3AEmil-501&type=Repositories)

 Python [2](https://github.com/Emil-501/P4-network-slices-B/stargazers)[1](https://github.com/Emil-501/P4-network-slices-B/network)Updated Mar 23, 2017

**** [**P4Overlay**](https://github.com/Emil-501/P4Overlay)

Fuzhou University SDN Lab | P4

[overlay](https://github.com/search?q=topic%3Aoverlay+org%3AEmil-501&type=Repositories)[p4](https://github.com/search?q=topic%3Ap4+org%3AEmil-501&type=Repositories)

 Makefile [2](https://github.com/Emil-501/P4Overlay/stargazers)Updated Mar 19, 2017

**** [**p4factory**](https://github.com/Emil-501/p4factory)

Forked from [p4lang/p4factory](https://github.com/p4lang/p4factory)

Compile P4 and run the P4 behavioral simulator

 C [97](https://github.com/Emil-501/p4factory/network)Updated Mar 14, 2017

**** [**web\_for\_slice**](https://github.com/Emil-501/web_for_slice)Private

 HTML [2](https://github.com/Emil-501/web_for_slice/stargazers)[2](https://github.com/Emil-501/web_for_slice/network)Updated Mar 4, 2017

**** [**p4ofagent**](https://github.com/Emil-501/p4ofagent)

Forked from [p4lang/p4ofagent](https://github.com/p4lang/p4ofagent)

Openflow agent on a P4 dataplane

 C [10](https://github.com/Emil-501/p4ofagent/network)Updated Feb 24, 2017

**** [**behavioral-model**](https://github.com/Emil-501/behavioral-model)

Forked from [p4lang/behavioral-model](https://github.com/p4lang/behavioral-model)

Rewrite of the behavioral model as a C++ project without auto-generated code (except for the PD interface)

[p4](https://github.com/search?q=topic%3Ap4+fork%3Atrue+org%3AEmil-501&type=Repositories)

 C++ [61](https://github.com/Emil-501/behavioral-model/network)Updated Feb 19, 2017

**** [**ntf**](https://github.com/Emil-501/ntf)

Forked from [p4lang/ntf](https://github.com/p4lang/ntf)

Network Test Framework

[p4](https://github.com/search?q=topic%3Ap4+fork%3Atrue+org%3AEmil-501&type=Repositories)[int](https://github.com/search?q=topic%3Aint+fork%3Atrue+org%3AEmil-501&type=Repositories)

 Python [8](https://github.com/Emil-501/ntf/network)Updated Dec 22, 2016

**** [**SDN**](https://github.com/Emil-501/SDN)Private

数据平面可编程

[3](https://github.com/Emil-501/SDN/network)Updated Nov 4, 2016

**** [**p4-build**](https://github.com/Emil-501/p4-build)

Forked from [p4lang/p4-build](https://github.com/p4lang/p4-build)

Infrastructure needed to generate, build and install the PD library for a given P4 program

 C++ [7](https://github.com/Emil-501/p4-build/network)Updated Oct 18, 2016

1.2人员的邀请加入

目前为止，加入组织人数为八人，未注册的需要注册，尽早加入组织