Home

Edit New Page

Jump to bottom

Ali Al-Shabibi edited this page on 21 Jun 2013 · 5 revisions

FlowVisor

- FlowVisor is a special purpose OpenFlow controller that acts as a transparent proxy between OpenFlow switches and multiple OpenFlow controllers
- FlowVisor creates rich ''slices'' of network resources and delegates control of each slice to a different controller
  - Slices can be defined by any combination of switch ports (layer 1), src/dst ethernet address or type (layer 2), src/dst IP address or type (layer 3), and src/dst TCP/UDP port or ICMP code/type (layer 4).
- FlowVisor enforces isolation between each slice, i.e., one slice cannot control another's traffic

Download

- Make sure you have our public key (otherwise you won't be able to verify our signature) * Obtain the repository public key: $ wget http://updates.onlab.us/GPG-KEY-ONLAB * Install the repository public key: $ sudo apt-key add GPG-KEY-ONLAB
- Get the latest Debian/Ubuntu binary from our repo: * Add `deb http://updates.onlab.us/debian stable/` to your /etc/sources.list * `sudo apt-get update && sudo apt-get install flowvisor`
- Or get the source directly from the git repository: * `git clone git://github.com/OPENNETWORKINGLAB/flowvisor.git`

Contact

- Report/Track a bug

- Discuss FlowVisor on the OpenFlow (general) mailing list

+ Add a custom footer

▸ Pages 22

- System Requirements
- XML-RPC Deprecated
- **Installation**
  - from source
  - from binary
- FlowVisor FAQ
- CLI User Guide
- Papers
- **Development**
  - **Design Documents**
    - API Changes
    - Resource and Slice limits
    - Deleted or Admin downed slice processing
  - **Architecture**
    - IO Overview
    - **Actions**
      - Output
    - **Messages**
      - FlowMod
      - Packet In
      - Packet Out
      - Statistics
    - Configuration Parameters
- **Processes**
  - Filing New Issues
  - New Features
  - Ideas
- RoadMap

Clone this wiki locally

```
https://github.com/opennetworkinglab/flowvisor.wiki.git
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