**NetFlow Guide**

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# **Revision History**

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| **Version** | **Date** | **Changes** |
| 1.0 | 4/6/2018 | Initial Version |
| 1.1 | 4/25/2018 | Update to include link for configuring multiple targets. |

# **Configuring NetFlow on Open vSwitch**

1. <http://www.openvswitch.org/support/dist-docs/ovs-vsctl.8.txt>
2. Launch mininet
3. In another terminal window, run the following command. The highlighted parameters may change based on your VM’s values:

ovs-vsctl -- set bridge s1 netflow=@nf -- --id=@nf create NetFlow targets=\”10.28.34.17:9995\” active-timeout=60

s1 = Open vSwitch to apply to.

10.28.34.16 = IP address of App VM.

1. To view the changes, run “ovs-vsctl list bridge” and you should see letters and numbers next to “Netflow”. If you see “[]” then it was not successful.
2. NOTE: see <http://blog.shin.do/2014/12/netflow-on-open-vswitch-2/> for configuring multiple targets.

# **Remove NetFlow from Open vSwitch**

1. If you need to remove IPFIX from an Open vSwitch:

sudo ovs-vsctl clear bridge s1 netflow