Release notes for swiftstats 0.0.1

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# Released packages

The released packages include:

**swiftstats\_0.0.1**

python-swiftstats\_0.0.1-1\_all.deb

**Package location:**

10.100.18.163:/opt/packages/swiftstats/0.0.1/ python-swiftstats\_0.0.1-1\_all.deb

**Puppet module:**

svn://engsvnserv4.corp.webex.com/openstack/trunk/monitor/swiftstats/puppet-module

# 2. Configuration template

Refer to puppet module for details.

# 3. Installation processes

Note: swiftstats pull the metrics data from swift recon APIs and send it into local statsdpy daemon.

## 3.1 Prepare the configuration files

1). Put everything under puppet\_module into the directory “/etc/puppet/modules/swiftstats” on puppet master.

2). Change the configuration file “/etc/puppet/modules/swiftstats/files/conf/swiftstats.conf” for red lines

[main]

#statsd host and port to connect too.

statsd\_host = 127.0.0.1

statsd\_port = 8125

#swift service endpoint and user /passwd

swift\_endpoint = https://10.100.18.149:5000/v1.0

swift\_user = admin

swift\_passwd = secrete

# Recon endpoint on swift proxy server

swift\_recon\_endpoint = https://10.100.18.125:8080/recon

#How often(seconds) to collect stats and send to statsd

collect\_interval = 10

#orgniation prefix will be added to the key of each event

org\_prefix=cisco.swift

#log configure file

log\_config=/etc/swiftstats/log.conf

recon\_endpoints=/etc/swiftstats/recon\_endpoints.conf

3). Add all swift servers into the “/etc/puppet/modules/swiftstats/files/conf recon\_endpoints.conf” likes the following

http://10.100.18.125:8080

http://10.100.18.126:6000

http://10.100.18.127:6000

http://10.100.18.128:6000

http://10.100.18.129:6000

4). Include the module statsdpy in file “/etc/puppet/manifests/site.pp” as the following

node ‘XXXX.webex.com' {

include swiftstats

}

## 3.2 Put the swiftstats packages on debian repository server

## 3.3 Restart puppet agent on all swift servers

## 3.4 Functional verification