

Publish Data To The IBM Cloud

Date	25 November 2022
Team ID	PNT2022TMID25209
Project Name	Project – Signs with Smart Connectivity for Better Road Safety

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File Edit Tabs Help

[2017-10-23 06:55:22] - http://ftp.nl.debian.org/debian/pool/main/n/network/lib
[2017-10-23 06:55:22] - Resolving ftp.nl.debian.org [ftp.nl.debian.org] ... 130.99.140.21, 2001:67c::256d
[2017-10-23 06:55:22] - Connecting to ftp.nl.debian.org ([ftp.nl.debian.org])130.99.140.21:80... Connected
WTP request sent, awaiting response... 200 OK
Length: 34706 (34k) [application/x-debian-package]
Saving to: 'libssl1.0.0-1_0.0.1-1-debbub.arshf.deb'

libssl1.0.0-1_0.0.1-1-100%[=====] 847.61K 390KB/s in 2.4s

2017-10-23 06:55:25 (308 KB/s) - 'libssl1.0.0-1_0.0.1-1-debbub.arshf.deb' saved [
66759078876]

raspberrypi~$ sudo dpkg --get-selections | grep libssl1.0.0-1_0.0.1-1-debbub.arshf.deb
Desiring previously unselected package libssl1.0.0-1_0.0.1-1-debbub.arshf.deb
(Reading database ... 115596 files and directories currently installed.)
Preparing to unpack libssl1.0.0-1_0.0.1-1-debbub.arshf.deb ...
Unpacking libssl1.0.0-1_0.0.1-1-debbub.arshf.deb (1:0.0.1-1-debbub.arshf.deb) ...
Setting up libssl1.0.0-1_0.0.1-1-debbub.arshf.deb (1:0.0.1-1-debbub.arshf.deb) ...
raspberrypi~$ curl -LO https://github.com/libe messaging/iot-raspberrypi/releases/download/v0.2.1/iot.1.0-2-arshf.deb
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 164 0 164 0 0 157 0 ----- 0:00:01 --|-- 157
100 400 0 400 0 0 487 0 --- 0:00:01 --|-- 487
100 126 100 126 0 0 2217 0 0:00:01 0:00:01 --|-- 4218

raspberrypi~$ sudo dpkg --install iot.1.0-2-arshf.deb
(Reading database ... 115626 files and directories currently installed.)
Preparing to unpack iot.1.0-2-arshf.deb ...
Unpacking iot (1:0.0-1) over (1:0.0-1) ...
Setting up iot (1:0.0-1) ...
Processing triggers for systemd (232-25-debian) ...
raspberrypi~$ service iot status
● iot.service - SSH IoT service
Loaded: loaded (/etc/init.d/iot); generated; vendor preset: enabled
Active: active (running) since Mon 2017-10-23 06:56:25 UTC; 37s ago
Docs: man:systemd-system-generator(8)
CGroup: /system.slice/iot.service
└─2562 /opt/int/iot /dev/null

Oct 23 06:56:24 raspberrypi systemd[1]: Starting SSH IoT service...
Oct 23 06:56:24 raspberrypi iot[2561]: Starting the init program
Oct 23 06:56:25 raspberrypi iot[2562]: *** IoT Raspberry Pi Sample has started ***
Oct 23 06:56:25 raspberrypi iot[2562]: Config file not found. Going to Quickstart mode
Oct 23 06:56:26 raspberrypi iot[2562]: Running in Quickstart mode
Oct 23 06:56:26 raspberrypi systemd[1]: Started SSH IoT service.
Oct 22 06:56:26 raspberrypi iot[2562]: Connecting to tcp://quickstart.messaging.internetofthings.ibmcloud.com:1883 with client id: diquicksart:intsample-raspberrypi:b027dbcb6734
raspberrypi~$ cat
raspberrypi~$ ncot
mash: ncot: command not found
raspberrypi~$ !

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File Edit Tabs Help

raspberrypi~$ pip install ibmiotf
Collecting ibmiotf
  Downloading ibmiotf-0.3.0.tar.gz (50kB)
    100% |#####| 618B 510KB/s
Collecting dicttool==1.7.4 (from ibmiotf)
  Downloading dicttool-1.7.4.tar.gz
Collecting iso8601==0.1.10 (from ibmiotf)
  Downloading iso8601-0.1.12-py2.py3-none-any.whl
Collecting paho-mqtt==1.2 (from ibmiotf)
  Downloading paho-mqtt-1.3.1.tar.gz (56kB)
    100% |#####| 818B 916KB/s
Collecting pytz==2017.1 (from ibmiotf)
Using cached pytz-2017.2-py2.py3-none-any.whl
Collecting requests==2.9.0 (from ibmiotf)
  Downloading requests-2.9.0-py2.py3-none-any.whl (50kB)
    100% |#####| 618B 1.0MB/s
Collecting requests-toolbelt==0.9.0 (from ibmiotf)
  Downloading requests_toolbelt-0.9.0-py2.py3-none-any.whl (54kB)
    100% |#####| 618B 1.0MB/s
Collecting six==1.10.0 (from ibmiotf)
  Downloading six-1.10.0-py2.py3-none-any.whl (10kB)
Collecting urllib3==1.21.1 (from requests==2.9.0->ibmiotf)
  Downloading urllib3-1.22-py2.py3-none-any.whl (112kB)
    100% |#####| 133B 2.4MB/s
Collecting idna==2.7.0 (from requests==2.9.0->six==1.10.0->ibmiotf)
  Downloading idna-2.0-py2.py3-none-any.whl (56kB)
    100% |#####| 418B 1.7MB/s
Collecting charset-normalizer==2.0.4 (from requests==2.9.0->six==1.10.0->ibmiotf)
  Downloading charDET-2.0.4-py2.py3-none-any.whl (133kB)
    100% |#####| 418B 1.0MB/s
Collecting certifi==2017.4.17 (from requests==2.9.0->six==1.10.0->ibmiotf)
Using cached certifi-2017.7.27-py2.py3-none-any.whl
Building wheels for collected packages: ibmiotf, dicttool, paho-mqtt
Running setup.py bdist_wheel for ibmiotf ... done
Stored in directory: /home/pi/.cache/pip/wheels/f7/b7/45/bcc33ad957efcf7b71ba8b6c31d605a339d73ba0d1be0ca048
Running setup.py bdist_wheel for dicttool ... done
Stored in directory: /home/pi/.cache/pip/wheels/45/b2/58/9081bd3a7a72a6da13785403b5bde54002d407bc12dcw
Running setup.py bdist_wheel for paho-mqtt ... done
Stored in directory: /home/pi/.cache/pip/wheels/20/bd/ac/dcf8298011b7a7De71d0eb786427f630ec313aff70493
Successfully built ibmiotf dicttool paho-mqtt
Installing collected packages: ibmiotf, dicttool, paho-mqtt, pytz, urllib3, idna, charset-normalizer, requests-toolbelt, six,dicttool, ibmiotf
Successfully installed certifi-2017.7.27.1 charset-normalizer-2.0.4 dicttool-1.7.4 ibmiotf-0.3.0 idna-2.6 iso8601-0.1.12 paho-mqtt-1.3.1 pytz-2017.2 requests-2.9.0 requests-toolbelt-0.9.0 six-1.10.0
raspberrypi~$ !

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