

API for Sending JSON Packet to Azure IoT Hub

For this you need 3 things that is :

1) HTTP Endpoint

https://procheck-prod.azure-devices.net/devices/testingnow_avi63/messages/events?api-version=2020-03-13

Here the red parts are dynamic i.e. the first one represents name of IoT Hub, thus for UAT it will be procheck-oeu-uat. While the second red part represents the name of line which is its device id or line id.

2) Authorization Signature

SharedAccessSignature

[sr=procheck-prod.azure-devices.net%2Fdevices%2Ftestingnow_avi63&sig=%2BcnueE](https://procheck-prod.azure-devices.net/devices/testingnow_avi63/messages/events?api-version=2020-03-13)
[v4tyDGHAfho82qGFipJckMt7HYR4SNJD1m4E8%3D&se=1730960908](https://procheck-prod.azure-devices.net/devices/testingnow_avi63/messages/events?api-version=2020-03-13)

The red parts in above are dynamic and represents IoT Hub Name, Line ID, and SAS Token respectively.

3) JSON Data Packet

```
{"values":[{"PTS":300000,"PTC":23,"SR1":234,"SR2":346,"SR3":657,"SR4":235,"SS1":1,"SS2":1,"SS3":0,"SS4":1}]}
```

Successful Post request has the response of 200 or 204 etc.