title: Logagent input plugin for Microsoft Azure Event Hub description: Logagent collects events from Azure Event Hub. Store and process events in Sematext Cloud.

Input Plugin: Azure Event Hub

Plugin subscribes to Microsoft Azure Event Hub and receives events in real-time.

Use cases:

- collect logs from Azure applications
- collect metrics from Azure
- collect any kind of events from Event Hubs
- long term storage for events in Sematext Cloud
- use Sematext Cloud anomaly detection and alerts based on Azure events

Configuration

```
# Collect Azure Events
input:
  azure-events:
    module: azure-eventhub
    # Event Hub Name
    name: hub1
    # Your Event Hub endpoint, requires read permissions
    endpoint: Endpoint=sb://sematextevents.servicebus.windows.net/;SharedAccessKeyName=RootN
    # Your consumer group
    consumerGroup: '$Default'
    # depending on the JSON structure of the events, you can change
    # the field name to extract event entries
    # Microsoft puts a bulk of events into the msg field
    # bodyField: msg

# Store Azure events in Sematext Cloud
output:
  module: elasticsearch
  url: https://logsene-receiver.sematext.com
  index: YOUR_SEMATEXT_LOGS_TOKEN
```

Start Logagent to view azure events on console

```
logagent --config azure-events.yml --yaml
```