



collectd Output JSON Examples

This appendix provides examples collectd JSON output.

VTC has the following information to emit to the Centralized Collect-D :

- 1 Master or Slave
- 2 IP or Hostname of the VTC
- 3 Stats Category—say number of tenants
- 4 Stats Sub-Category—say the vtep name if we have tenants per vtep
- 5 Count—count of tenants

Collect-D offers minimum attributes to set. They are:

- 1 Host
- 2 Plugin
- 3 Plugin-Instance
- 4 Type
- 5 Type-Instance

Of this the default values of Type can be only gauge and counter. To have custom types, the collect-d types.db needs to be updated with the custom types.

JSON Format

```
{
    "values": [1],
    "dstypes": ["counter"],
    "dsnames": ["value"],
    "time": 1515406938.687,
    "interval": 10.000,
    "host": "vtc-master-192.168.133.126",
    "plugin": "tenants",
    "plugin_instance": "",
    "type": "vtep",
    "type_instance": "vtep1"
}
```

- [Default Plugins—JSON Examples, page 2](#)

- [Custom Plugin—JSON Examples, page 2](#)

Default Plugins—JSON Examples

CPU

```
{
  "values": [1270783],
  "dstypes": ["derive"],
  "dsnames": ["value"],
  "time": 1515406948.326,
  "interval": 10.000,
  "host": "vtcl26",
  "plugin": "cpu",
  "plugin_instance": "0",
  "type": "cpu",
  "type_instance": "user"
}
```

Memory

```
{
  "values": [335605760],
  "dstypes": ["gauge"],
  "dsnames": ["value"],
  "time": 1515406938.400,
  "interval": 10.000,
  "host": "vtcl26",
  "plugin": "memory",
  "plugin_instance": "",
  "type": "memory",
  "type_instance": "slab_recl"
}
```

Custom Plugin—JSON Examples

Total Number of Tenants

```
{
  "values": [ 3],
  "dstypes": ["counter"],
  "dsnames": ["value"],
  "time": 1515406938.687,
  "interval": 10.000,
  "host": "vtcl26",
  "plugin": "vtc",
  "plugin_instance": "",
  "type": "tenants",
  "type_instance": "vtc"
}
```

Total Number of Tenant per VTEP

```
{
  "values": [1],
  "dstypes": ["counter"],
  "dsnames": ["value"],
  "time": 1515406938.687,
  "interval": 10.000,
  "host": "vtcl26",
  "plugin": "vtc",
  "plugin_instance": "",
  "type": "tenants",
  "type_instance": "vtep1"
}
```