The Node Configuration File

Configuration · https://2yetis.net/docs/the-node-configuration-file/

The node will look for its configuration file during startup in the `$UVUYO_HOME/etc` directory. It will search for a file with the name `node.<nodeid>.yaml`. As the extention from the file indicates the file is in yaml with the following format:

```
version: 1
connectors:
    - $connectorConfiguration
adapters:
    - $adapterConfiguration
errorHandler: $adapterID
```

Parameter	Type	Default	Description
version	number	1	Version number of the configuration file. This is used internally to synchronize version of the configuration across nodes of a cluster
errorHandler	string	n/a	The id of an adapter to use as an error handler. Uvuyo logs errors to its log files. You can configure an error handler so that errors are additionally send to adapter. For example, you might want to configure an email adapter and then use this as an error handler. In case of errors the node would then send an event to the email adapter which in turn would send out an email.
adapters	EndpointConfig	n/a	A list of adapter configurations. See details below.
Connectors	EndpointConfig	n/a	A list of connector configurations. See details below

Where `EndpointConfig` has the following format:

Parameter	Type	Default	Description

driver	string	n/a	Specifies the driver to be used to run the endpoint. The driver is used to decide which type of endpoint to load. The string here actually points to the java class which implements the endpoint
id	string	n/a	A unique id which identifies this specific endpoint. Every endpoint must have a unique id in the cluster.
name	String	n/a	The name of the endpoint. This will be used in the GUI to identify the endpoint with a human readable name.
ruleModules	List of String	n/a	A list of modules to be loaded by the endpoint. In case the endpoint is a connector, the rules are processed by after data has been received and before it is send to the adapter. In case the endpoint is an adapter the rules are processed before the data is send to the destination
dispatcherId	string	n/a	The dispatcher ID connects connectors to adapters. A connector and an adapter that share the same dispatcher create a pipeline. Data received and processed by the connector will be send to the adapter sharing the same dispatcher ID. Only one connector can be bound to one adapter.
numberOfRetries	number	10	During collection/sending of data errors might occur from which the endpoint can recover. In these cases the node will retry to collect/send the data for numberOfEntries times. After it fails for numberOfEntries times, the node will throw and unrecoverableError indicating that it cannot recover from the error. For more information see the section error handling.
retryDelay	number	2000	Number of miliseconds to pause before retrying to collect/send data from the endpoint in case a recoverable error occurred. For more information see the section error handling
onErrorContinue	boolean	false	If an unrecoverable error occurs, the node will stop processing the data stream. If this value is set to true the node will skip the request causing the error and continue processing the data stream. Use this parameter with caution, since it will drop the skipped request. For more information see the section error handling.

		n/a	Specific parameters needed by the endpoint. See the endpoints description for further details.

Example:

```
version: 2
connectors:
- driver: "net.the2yetis.uvuyo.integration.bppm.BppmEventConnector"
  active: true
  id: "bppmEventConnector"
  name: "BPPM"
  dispatcherId: "bppm2HelixITSM"
  ruleModules: []
  port: 1828
  address: 0.0.0.0


adapters:
- driver: "net.the2yetis.uvuyo.integration.helixItsm.HelixItsmEventAdapter"
  id: "helixItsmEventAdapter"
  name: "HelixItsmEventAdapter"
  dispatcherId: "bppm2HelixITSM"
  active: true
  ruleModules: ["log","uvuyo2HelixItsm"]
  url: https://customer-dev-restapi.onbmc.com
  jwtRefreshInterval: 300
  username: "theuser"
  password: "password"
  form: "HPD:IncidentInterface_Create"
  attributes:
  - "First_Name"
  - "Last_Name"
  - "Description"
  - "Impact"
  - "Urgency"
  - "Status"
  - "Service_Type"
  - "Created_By"
  - "Assigned Group"
  - "Assigned Support Organization"
  - "Assigned Support Company"
```