

# Timeseries Connector










## Description

The Timeseries Connector is the component responsible for managing the connection to a remote service and sending histories.

## Implementation

- Drag and drop the TimeSeries Connector from the palette (btibMqtt, btibMongo, etc) to **Services > Btib Service > External Connectors > TimeSeriesConnectors**.
- Fill the adequate fields. Each TimeseriesConnector will have its specific fields.
- Enable the connector. It is also possible to ping the Connector to check if it works.

## Properties

▶  Log Ext	System Log Ext
 Status	{ok}
 Enabled	<input checked="" type="radio"/> false ▼
 Fault Cause	
▶  Health	Fail [null]
▶  Alarm Source Info	Alarm Source Info
▶  Monitor	Connector Ping Monitor
▶  License Monitor	M Q T T License Monitor
▶  Advanced Config	Advanced Config

- *LogExt*: See [LogExt](#).
- *Status* : Connection status.
- *Enabled* : Enable/Disable the component.
- *Fault Cause* : The error message status.
- *Health*: Status of the connector
- *AlarmSourceInfo*: Allows to configure the alarm if there an error on ping
- *Monitor*: allows to monitor the connector for problems. **Note**: The implementation of the ping and the alarm functionality in the monitor is connector-specific.
  - *Ping Enabled*: enable pingging when there's a problem.
  - *Ping Frequency*: the frequency at which to ping
  - *Alarm on Failure*: enable alarms when there's a failure
  - *Startup Alarm Delay*: the delay to startup the alarm
- *LicenseMonitor*: Component checking the license of the connector

## Advanced Config

- *Nan Values Policy*: The policy for nan values (send or ignore).
- *Infinite Values Policy*: The policy for Infinite values (send or ignore).

## Actions

- *Ping* : Ping the Service.

## Fault Causes

- *Unable to connect* : Check your connection data, correct them if needed and ping the Connector again