



DTS Plugin

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Figure 1. Dts Plugin 5 Version 1 Modificationdate 1716900189763 Api V2

Overview

The DTS Monitor can be run either as a standalone tool or as a plugin within UFM. It collects all the endpoint information for DPUs and consolidates it into a single interface.

Deployment

DPU Requirements

- OS: ubuntu 20/22
- BlueField: BlueField-2 or BlueField-3
- DTS: version > 1.12
- DPE service up and running
- yaml configured with "DTS_CONFIG_DIR=ufm"
- - Add to the following line in file doca_telemetry_standalone.yaml
- -

- Command:

```
/bin/bash", "-c", "/usr/bin/telemetry-init.sh && /usr/bin/enable-fluent-forward.sh
```

- Command:

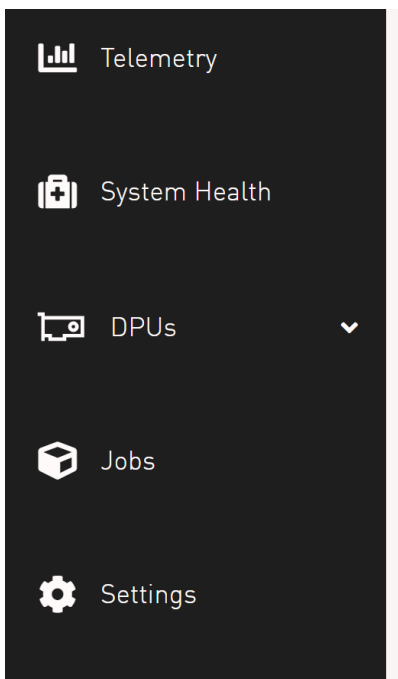
```
/bin/bash", "-c", " DTS_CONFIG_DIR=ufm /usr/bin/telemetry-init.sh && /usr/bin/enable-fluent-forward.sh
```

Installation

you need to load the image on the UFM server; either using the UFM GUI -> Settings -> Plugins Management tab or by loading the image via the following command:

1. Login to the UFM server terminal.
2. Run: `docker load -i <path_to_image>`

After completing the plugin addition and refreshing the UFM GUI, a new menu item, titled DPUs, will be added to the left navigation bar.



DTS UI

Info

Health

Telemetry

Data Sources

Data Sources Configuration

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Source	Port	Status
<input type="text" value="Filter..."/> ▾	<input type="text" value="Filter..."/> ▾	<input type="text" value="Filter..."/> ▾
r-ufm10-bf1	9100	Up
r-ufm11-bf1	9100	Up
r-ufm12-bf1	9100	Failed to connect

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