Data Pipeline – Kafka + Nifi + Bold BI

# Install Nifi and start the server

1. I have used Data Integration Platform tool from [here](https://help.syncfusion.com/data-integration/getting-started#downloading-and-installing-data-integration).
2. Execute this exe and follow the instructions,

"C:\Syncfusion\DataIntegration\2.5.0.36\Utilities\SyncfusionDataIntegrationManager\**Syncfusion Data Integration Manager.exe**"

1. Other direct option is executing ‘run-nifi.bat’ present in C:\Syncfusion\DataIntegration\2.5.0.36\SDK\NIFI\bin
2. Open the following URL in browser after 5 minutes.

https://<hostname>:60017/dataintegration

<http://synclapn13992:60017/dataintegration>

1. If not working,
   1. Make sure user management server is running properly in your machine, if UMS is configured during installation.
   2. Kill the 2 JAVA processes in Task Manager and retry from point 2

# Configure Kafka Consumer in Nifi Workflow

1. Checkout the following link and configure Kafka consumer

<https://help.syncfusion.com/data-integration/processors/consumekafkarecord-0-11>

1. You will have to prepare a workflow template.

<https://synclapn13992:60017/dataintegration/?processGroupId=4ec9ea3c-016d-1000-5709-f7336062ecd9&componentIds=>

# Bold BI dashboards

* Kafka dashboard - <https://webinar.boldbi.com/bi/en-us/dashboards/cc8257fd-f914-4f8e-ad73-2faf63f48a5d/practice/kafka%20logs%20demo>
* Short URL of this dashboard -