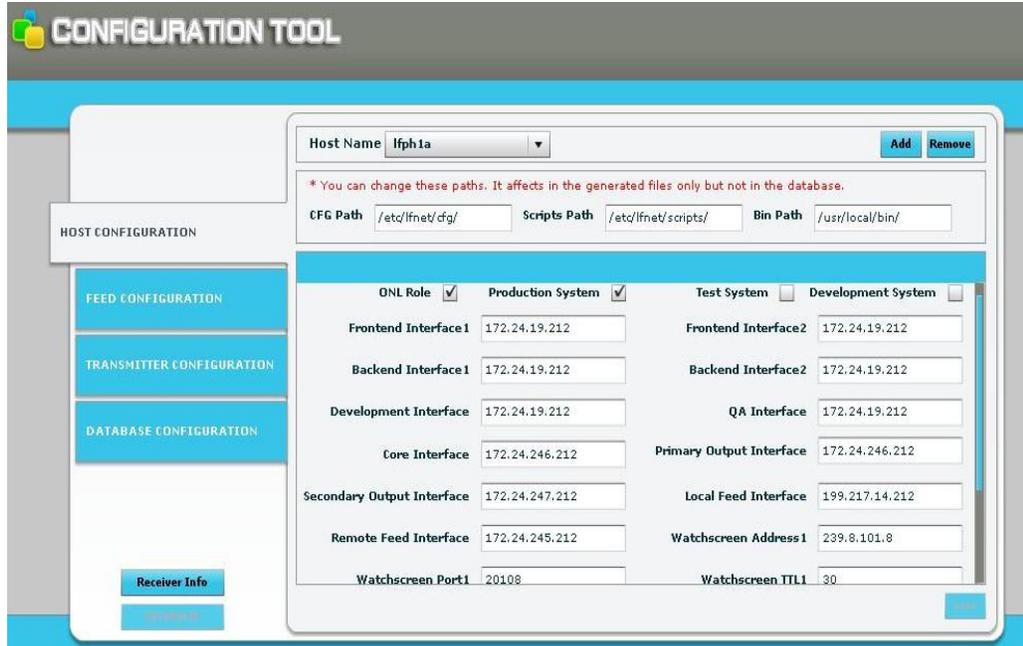


Enterprise Ticker Plant configuration management tool

The *Enterprise Ticker Plant Configuration Management Tool* (EnTPConfig) is an efficient desktop as well as a web-based application helps to configure different hosts, feeds, transmitters, receivers and database segments for a physical machine and generate the configuration files for that particular system in one of our client's network.

EnTP (Enterprise Ticker Plant) Configuration Management Tool has the following categories to configure.

- **Host Configuration:** It lists all the host names and their respective property values. Addition and removal of hosts is also provided. Bin, script, config paths are also displayed.
- **Feed Selection and Configuration:** Allows customizing EnTP software to process the feeds required by a specific customer. The EnTP Configuration tool supports various feeds from several Exchanges from Countries across different Regions. One can select feeds from multiple Regions for a given ticker plant instance. Within the Regions one can select multiple countries and multiple



ONL Role	Production System	Test System	Development System
Frontend Interface1	172.24.19.212	Frontend Interface2	172.24.19.212
Backend Interface1	172.24.19.212	Backend Interface2	172.24.19.212
Development Interface	172.24.19.212	QA Interface	172.24.19.212
Core Interface	172.24.246.212	Primary Output Interface	172.24.246.212
Secondary Output Interface	172.24.247.212	Local Feed Interface	199.217.14.212
Remote Feed Interface	172.24.245.212	Watchscreen Address1	239.8.101.8
Watchscreen Port1	20108	Watchscreen TTL1	30

EnTP CONFIGURATION TOOL (WEB VERSION)

Exchanges within Countries, and specific feeds from the exchanges. It lists all the regions/ Countries/exchanges/feeds/feed lines with a facility to add/edit/remove them.

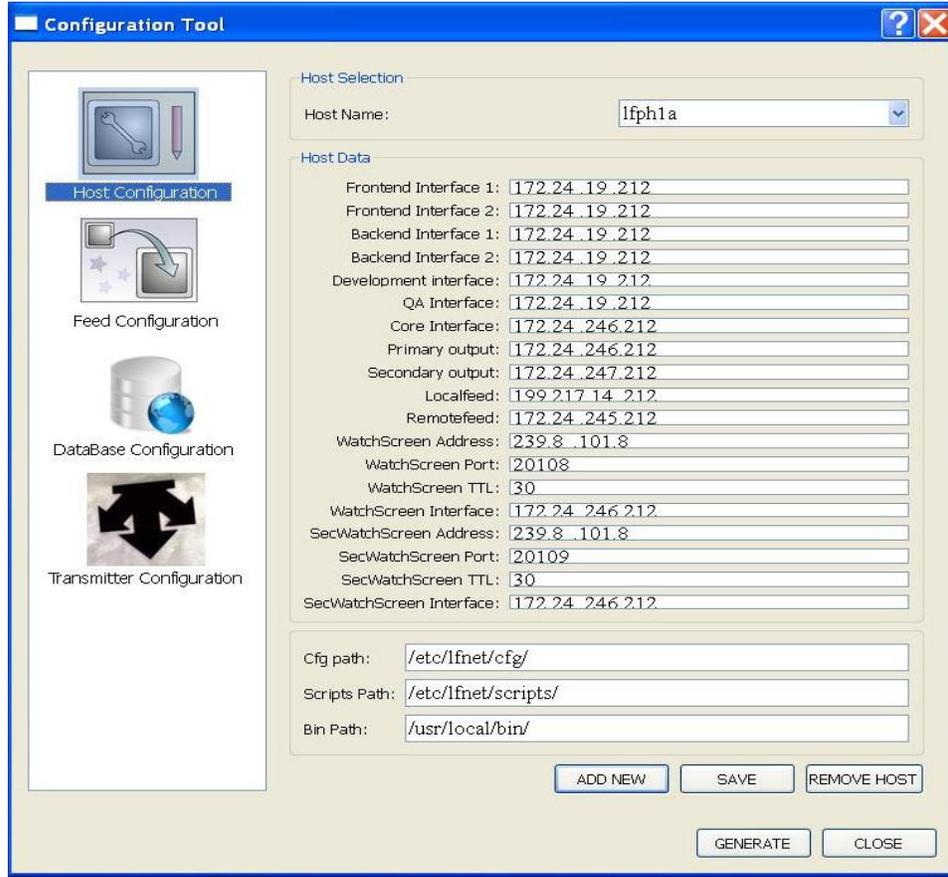
- **Database Configuration:** Detailed configuration for a database section includes adding / deleting a new global property to the database segments and adding or deleting a new database segment. The Database Configuration allows configuring the in-memory database parameters used by the EnTP.
- **Transmitter Configuration:** Lists all the transmitters and its respective properties and channels. Transmitters, channels can be added/edited/deleted. The EnTP allows the transmission of the same content over multiple networks for providing the data over different network paths for redundancy. This functionality can be offloaded to a rebroadcaster application which can “rebroadcast” packets from an input stream over to another multicast stream over a redundant telco connection.

EnTP is configurable by using several bash scripts (*.conf files) defining the “Enterprise Ticker Plant Environment” and other configuration files (*.cfg).

- **Other Services**

- Import Data from Archive
- Export the Current Default Flavor
- Add a new Ticker Plant Flavor
- Load an Existing Ticker Plant Flavor
- Save Ticker Plant Flavor
- Save As Ticker Plant Flavor
- Delete Ticker Plant Flavor
- File Generation

EnTPConfig will help in generating and to manage configurations for various ticker plant instances. The configuration tool will be implemented as a **Desktop application using QT**, as well as a **Web-Based Application**. The functionality and look and feel for these implementations will be the same.



EnTP CONFIGURATION TOOL (QT VERSION)