Oracle® Hospitality Hotel Property Interface

IFC8 Configuration

Release 8.17.1.0
G55568-02
September 2026

Oracle Hospitality Hotel Property Interface IFC8 Configuration Release 8.17.1.0

G55568-02

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Preface

IFC8/IfcApplication is part of the Hotel Property Interface (IFC8) as of Version 8.15.0.0.

IFC8 is used as the primary Property Interface application with Oracle Suite8 PMS and with Oracle OPERA PMS (On-Premises & Cloud).

IFC8 is intended to be installed at the customer site for communication to certain external systems that are utilized by the site.

Purpose

This guide explains the common parts of the Hotel Property Interface (IFC8) Configuration form.

Audience

This document is intended for consultants, technical support teams, product specialists, and others who are responsible for setting up the Oracle Hospitality Hotel Property Interface with the Oracle Hospitality Suite8 and OPERA Property Management Systems.

Customer Support

To contact Oracle Customer Support, access Customer Support Portal at the following URL:

https://iccp.custhelp.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take
- Your contact details including an email address.

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at

http://docs.oracle.com/en/industries/hospitality/

Table 1 Revision History

Date	Description
September 2026	• Initial Publication

1

Configuring IFC Application

Each connection to a property vendor system requires its own instance of IFC8.

After installation of the Hotel Property Interface program (IFC8) configuration is needed to communicate with the vendor system.

IFC8 uses the configuration file specified at startup and reads all configuration settings. The IFC8 instance creates the configuration file at initial start.

There are two options for configuring the IFC8 instance:

- **Configure a new Interface**
  a new configuration file will be created.
- **Migrate from existing IFC8.13.x or IFC8.14.x + Interface**
  where an existing configuration file will be used.

The following sections describe the basic creation or migration of the configuration file and settings:

Valid PMS Systems

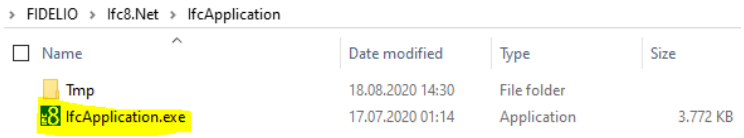
- OPERA Cloud PMS
- OPERA V5 (Hosted and on Premise)
- Suite8 PMS (Legacy)

Prerequisites

- You need a valid Local PC user and password with FULL administrative rights.
- For Suite8 installations user also needs a valid Suite8 PMS user account and password with Supervisor rights. This must not be an Interface user account.
- For Suite8 (Legacy) installations user also needs the Database credentials to allow IFC8 to access the Database at runtime.

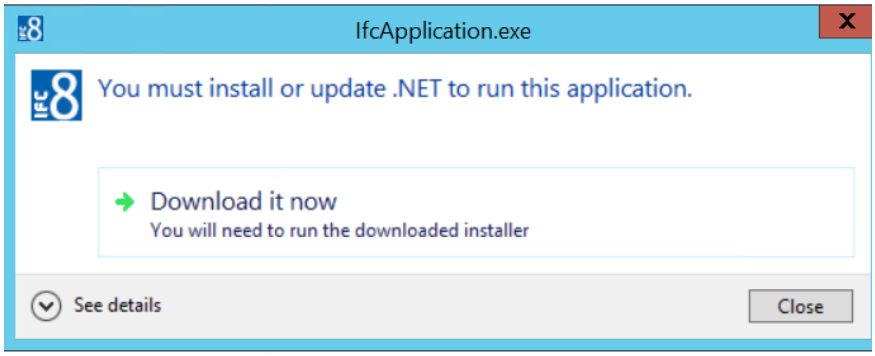
Option: Configuring a New Interface

Execute IfcApplication.exe – usually located in C:\FIDELIO\Ifc8.Net\IfcApplication



IfcApplication verifies whether .NET is installed on your machine.

If it is not installed, a pop-up message asks whether you want to install .NET.



If this is the case, please select Yes and you will be routed to the Microsoft .NET Runtime Website.

An internet connection is required. Select the Download .NET 10.x Desktop Runtime x86 option for Windows Desktop.

.NET Desktop Runtime 10.0.5

The .NET Desktop Runtime enables you to run existing Windows desktop applications. **This release includes the .NET Runtime; you don't need to install it separately.**

OS	Installers	Binaries
Windows	x64 | x86 | Arm64 | winget instructions	

https://dotnet.microsoft.com/en-us/download/dotnet/10.0

After installation, relaunch IfcApplication to begin configuration.

NOTE:

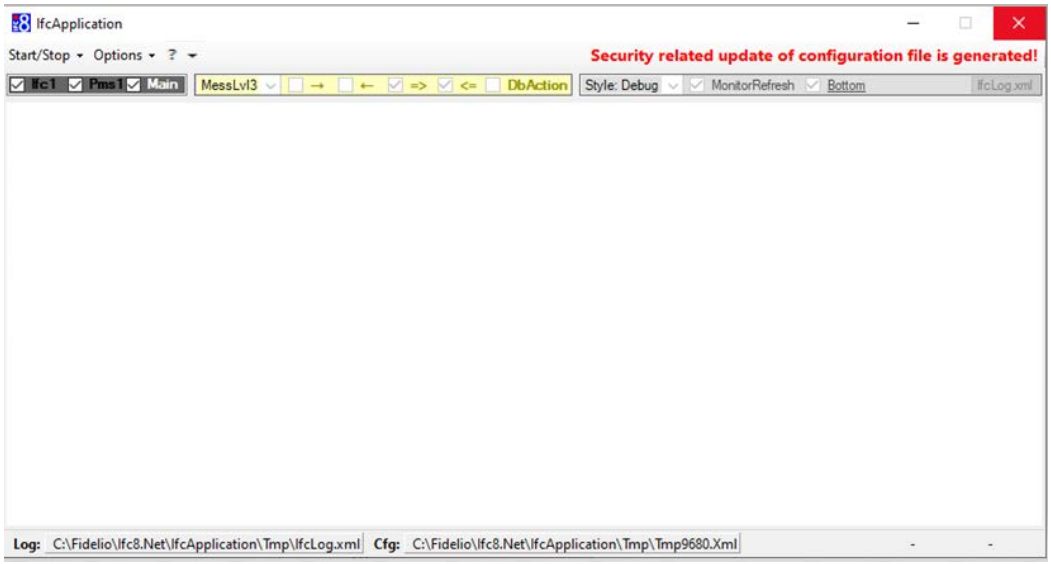
IfcApplication will automatically create a new configuration file (Config.xml) which contains all necessary tags and default settings.

IfcApplication.exe will start against this file to load related configuration. After your configuration is completed, you will need to create a short cut for launching the IfcApplication instance.

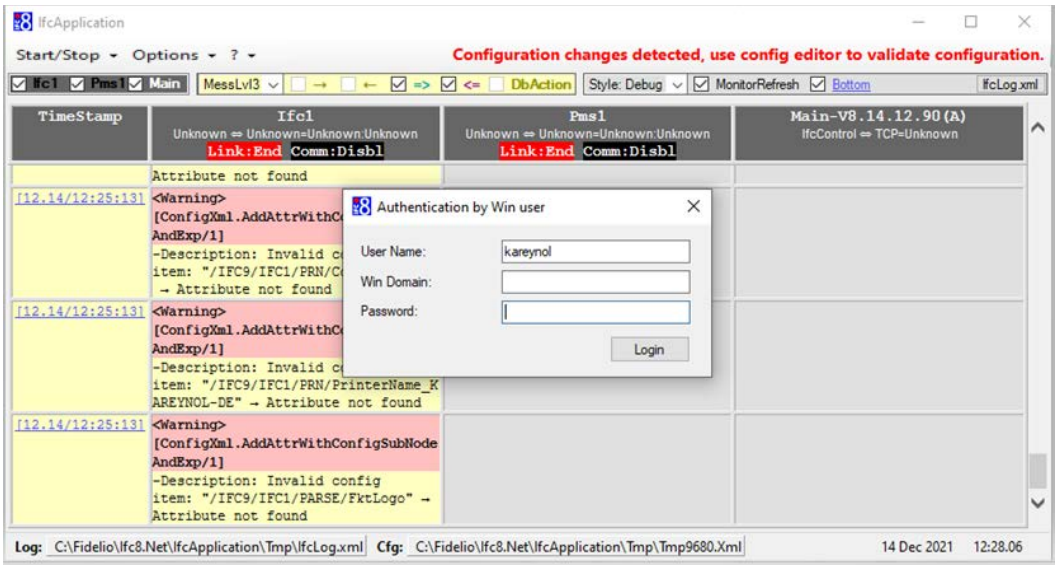
The related section can be found later in this document.

IfcApplication will launch a series of pop-up messages.

These messages appear as the current new “Config.xml” has no validated data and no security features. First you will get a message like this

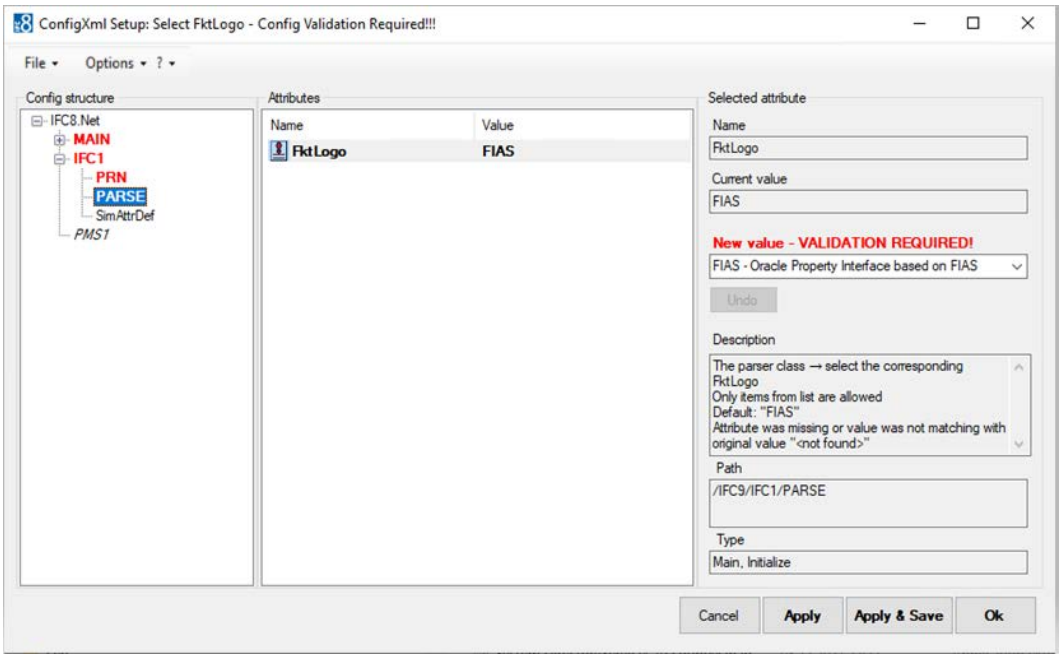


and then after a few seconds a screen asking for logon credentials:

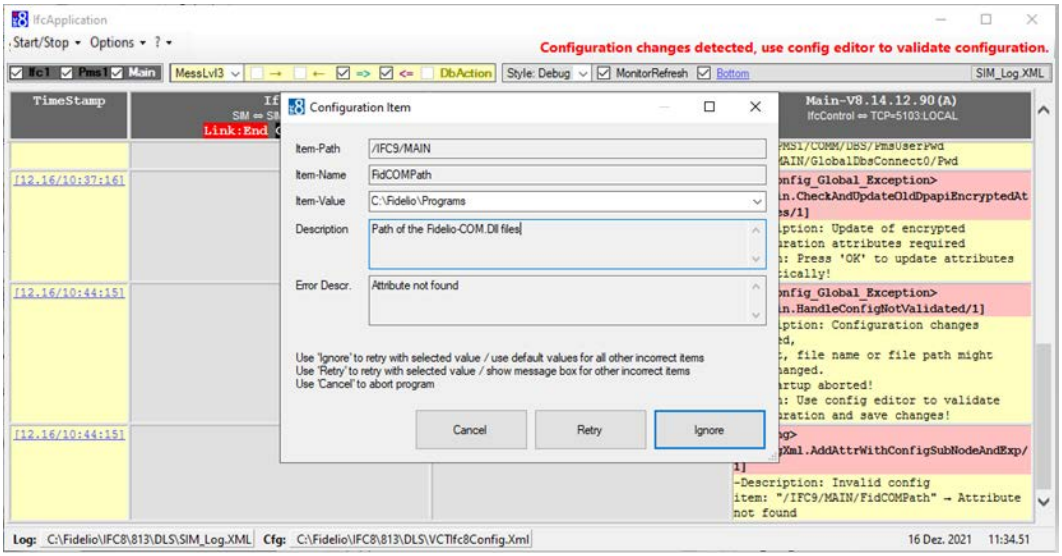


These are your local admin user credentials and password as indicated by the “Authentication by WinUser” title of the dialog box.

After you enter your credentials successfully, the IFC8 form opens. Select Apply & Save before continuing.



You may in the interim receive a message like this:



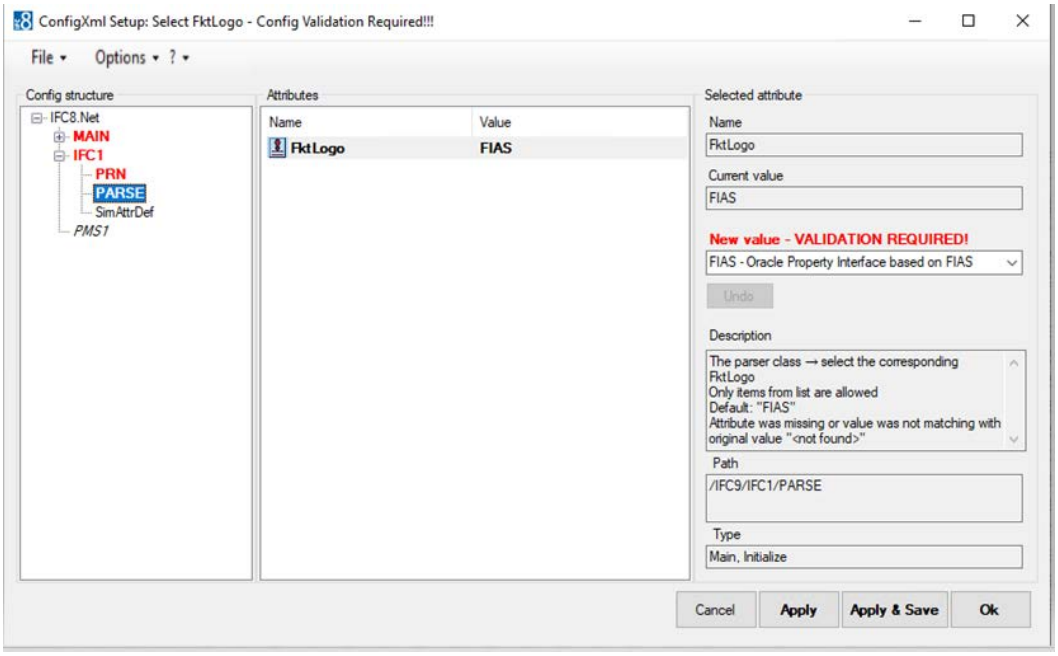
This message indicates that some configuration attributes are missing from the Config.xml file.

Define the path of the Suite8 client program files (default is c:\fidelio\programs).

1. Select **Ignore** to retry with selected value / use default values for all other incorrect items – IFC will populate configuration with default values. This is the recommended option.
2. Select **Retry** with selected value / show message box for all other incorrect items.
3. Select **Cancel** to abort the program.
4. Continue with selecting **Ignore** button.

   All missing attributes will be added to the Config.xml file and filled with default values.

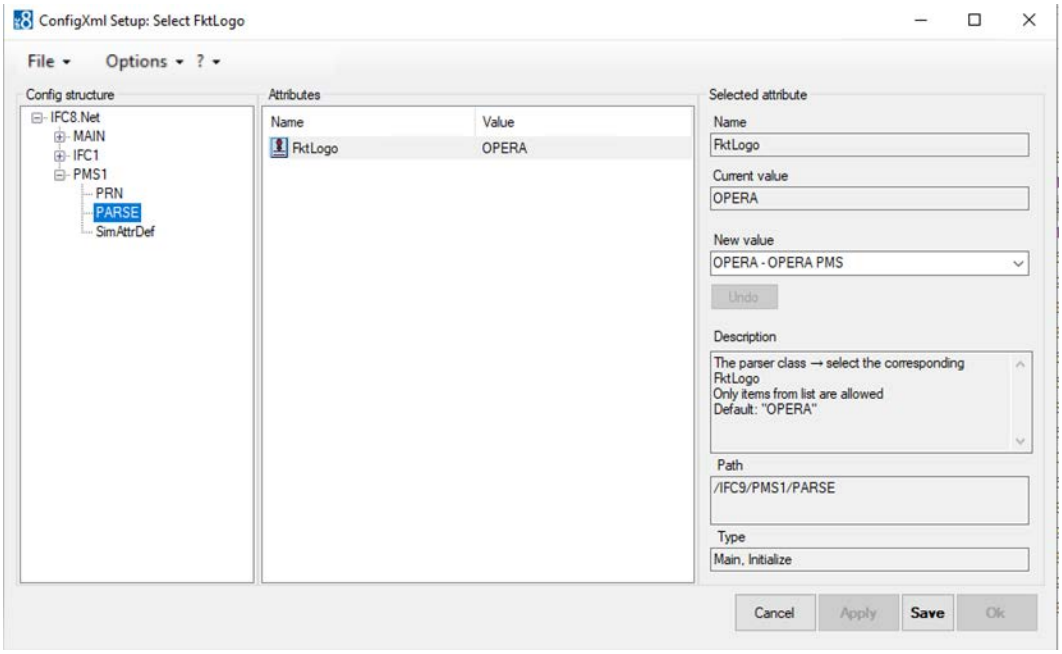
Now the Configuration form will appear again with all attributes red coloured.



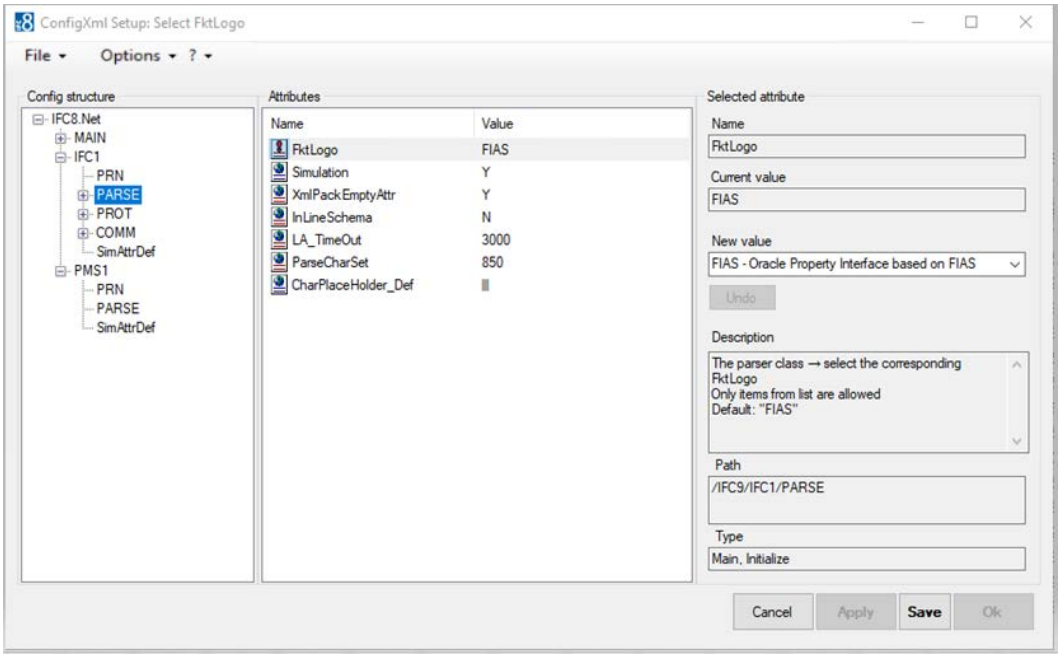
5. Select **Apply** to confirm the current settings.

The IfcApplication will internally validate the current settings and security features.

IFC reinitializes and then shows proper configuration nodes and attributes without left red marked entries.



In the IFC1/PARSE/FktLogo node select the desired FKT Logo (Parser) to use.

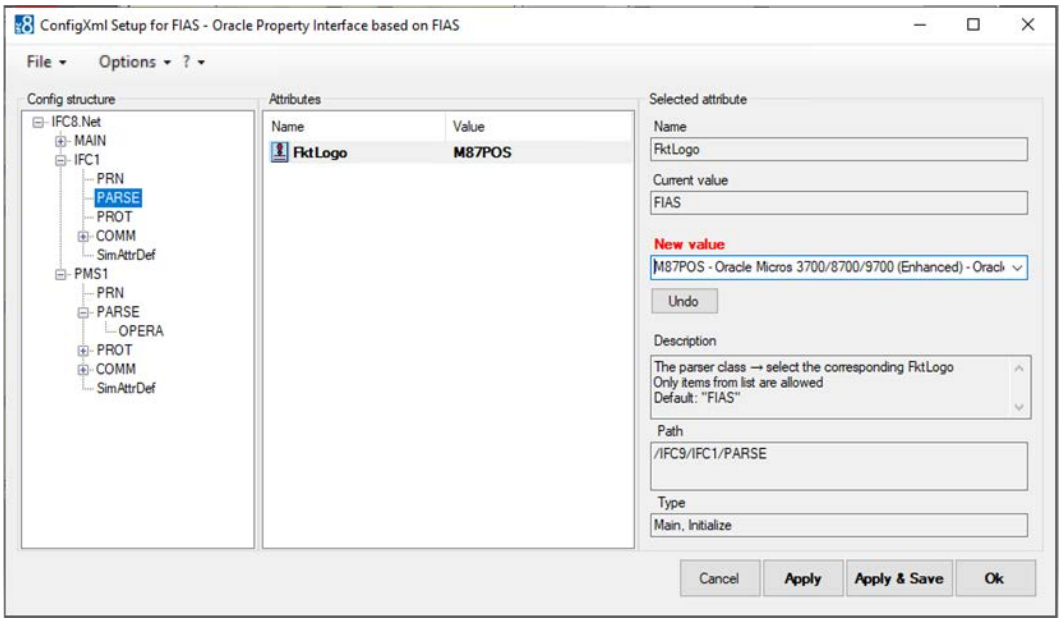


NOTE:

FKT Logo is the internal code of the related Interface protocol (Message offset) IFC8 shall use to communicate with the connecting vendor system.

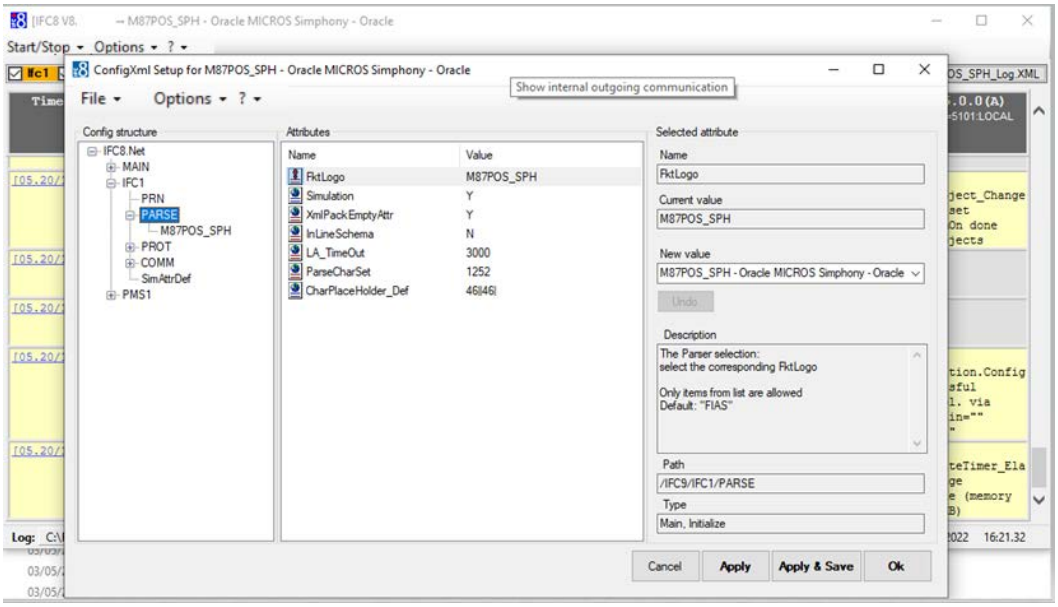
In the value list all supported FKT Logos are listed with name. If you issue finding the correct FKT Logo for your vendor system, contact your account Manager or Oracle Interface support.

The default is FIAS. Change it to the required FKT Logo.



6. Select **Apply** to confirm the value.

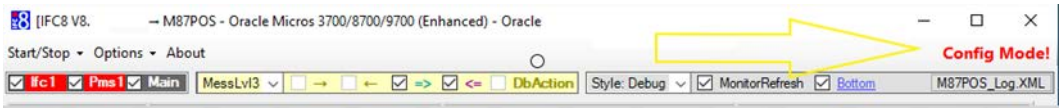
The IfcApplication will re-initialize adding the attributes for the selected FKT Logo.



It is now recommended to save the new Config.xml file.

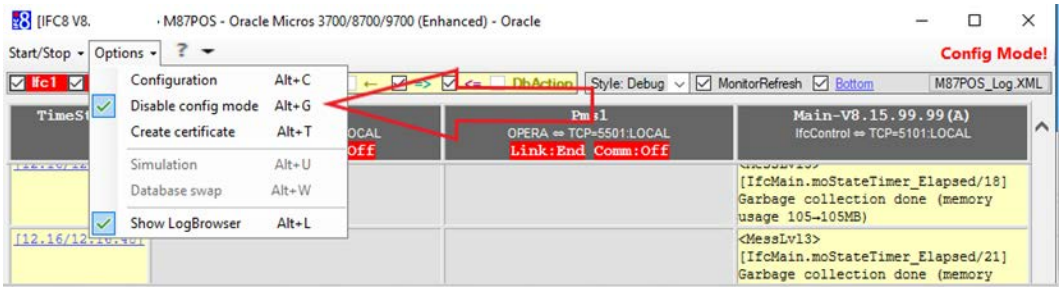
7. Go to Save the Config.XML file section for details.

Note that the interface has turned its status into **Config Mode**:

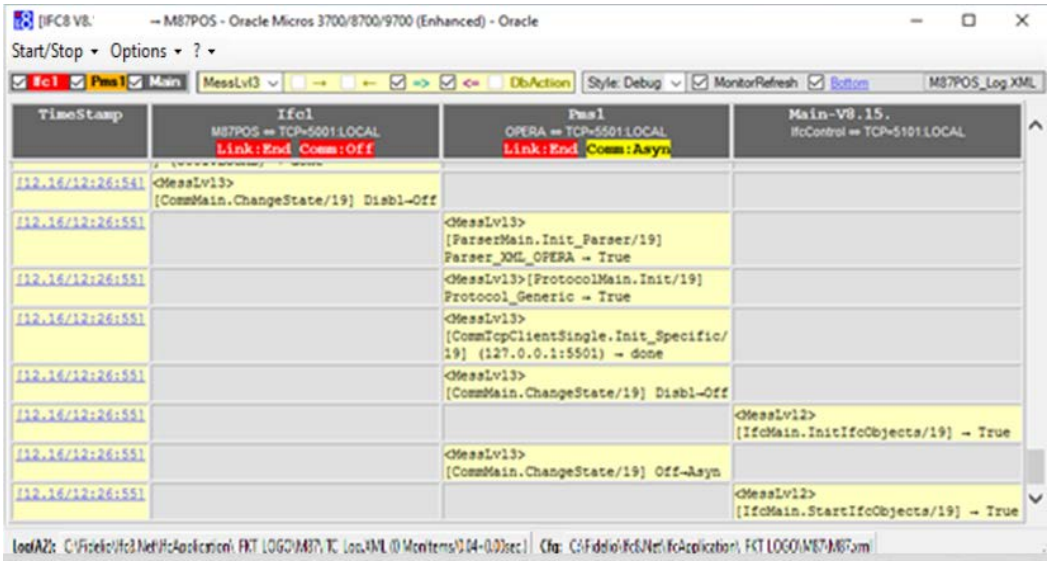


This means the Interface has shut down communication with the vendor and PMS modules (Suite8 or OPERA).

To turn off Config Mode select “Options” – “Disable config mode”



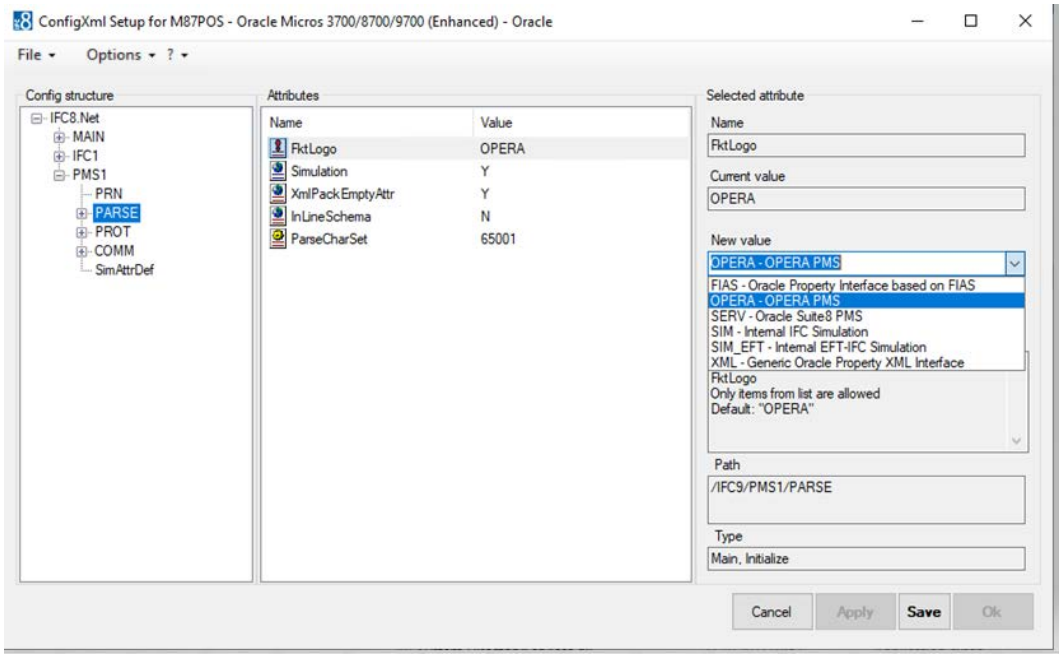
The interface reinitializes. However, missing configuration can prevent it from initializing with the vendor system or PMS. This condition is identified by red and yellow `Link:End Comm:Off` and `Link:End Comm:Asyn` messages in the IFC and PMS objects, respectively.



In this case continue with Configuration of the Interface via the Configuration form editor.

Configuring PMS Connection

Configure the PMS connection through the PMS node.



a. Select the Property Management System you wish to connect to.

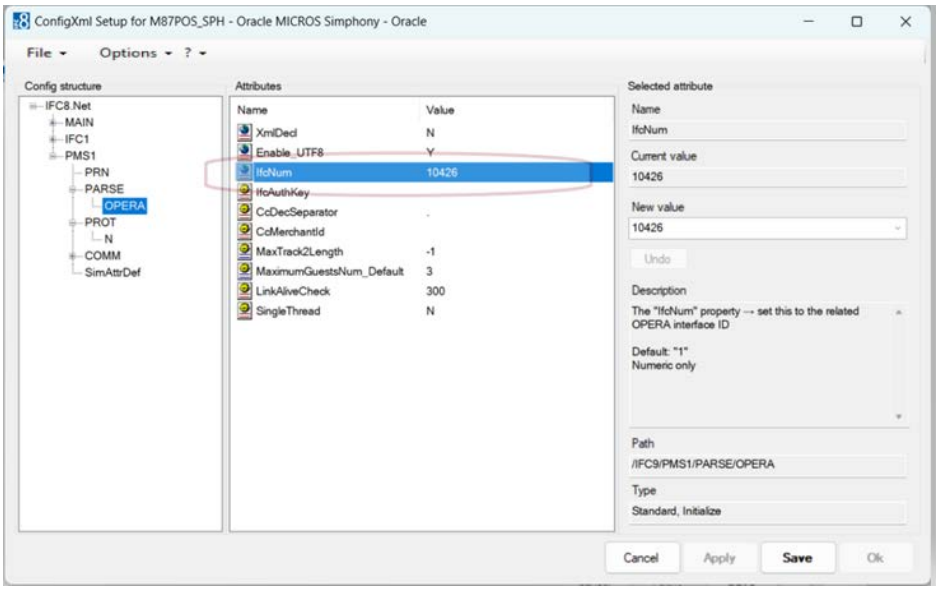
This will be one of two options:

- **OPERA** for OPERA PMS and CLOUD Installations
- **SERV** for Oracle Suite 8 PMS

OPERA PMS

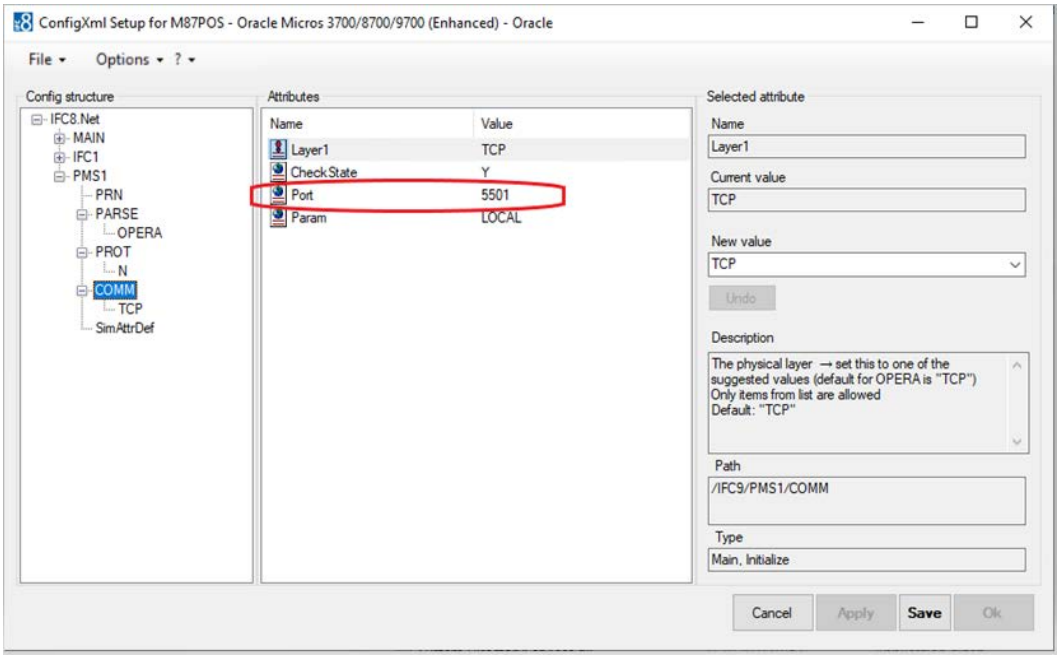
b. Select **OPERA** as the Parser if not there as default and select Apply.

The IfcApplication will re-initialize and the settings for the OPERA Parser will be available.



8. Configure the Ifc_Num to correspond to the Interface Number configured in OPERA PMS Configuration.

9. Next Configure the Port on which the IfcApplication will communicate to the Opera IfcController.



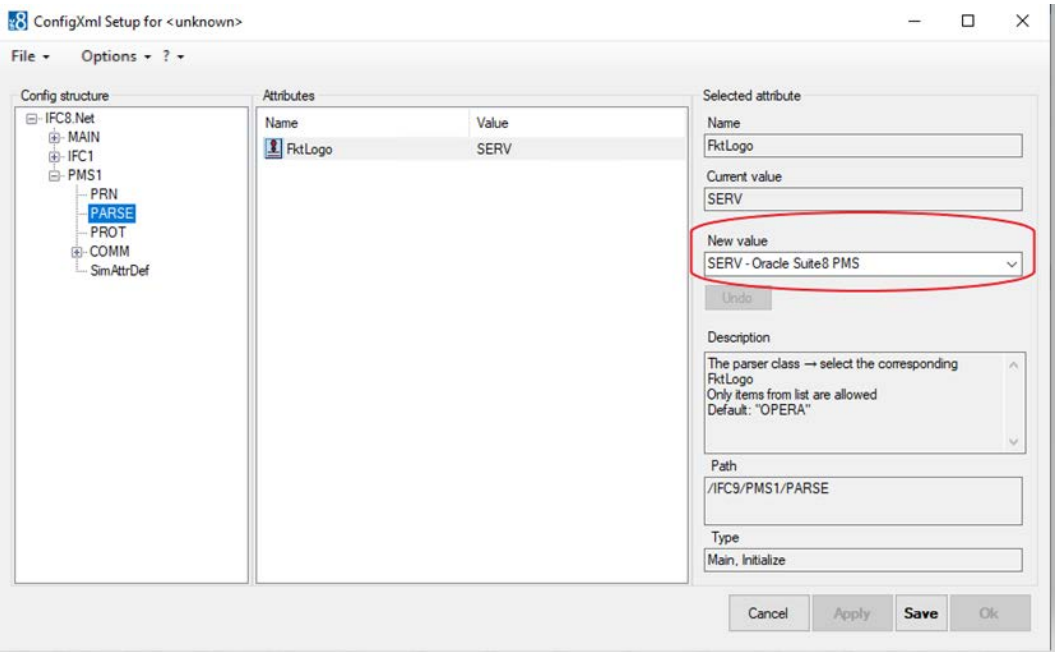
These are the basic settings required to connect to OPERA PMS.

The optional settings are explained later in this document in the

OPERA PMS Parser section.

To establish a connection to the OPERA environment, install the Ifc8OperaConnector service. Please refer to the related document under docs.oracle.com.

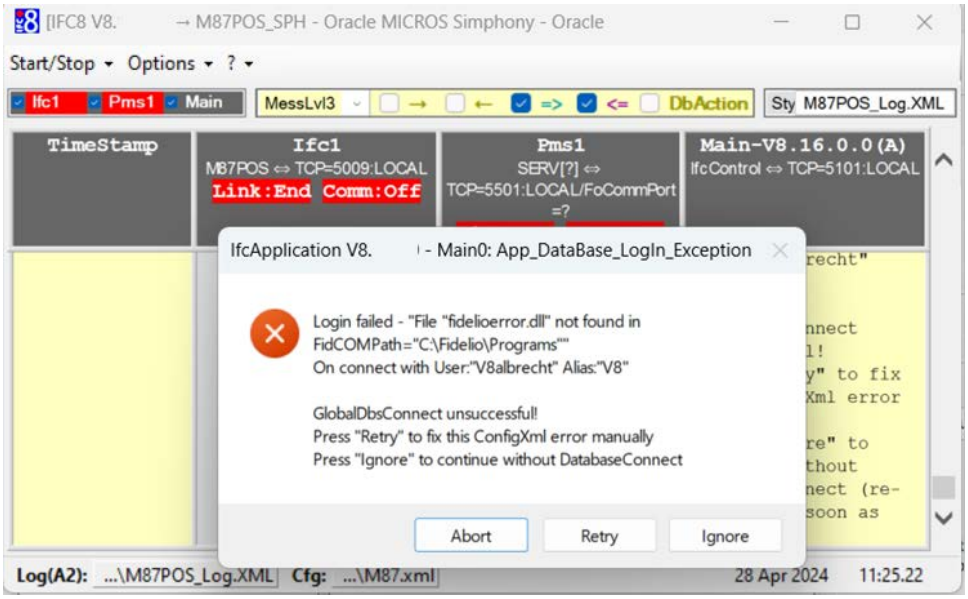
Oracle Suite8 PMS



c. Select **SERV** as the Parser for Oracle Suite8 PMS and then **Apply**.

The IfcApplication will re-initialize and will verify all attributes for the SERV Parser.

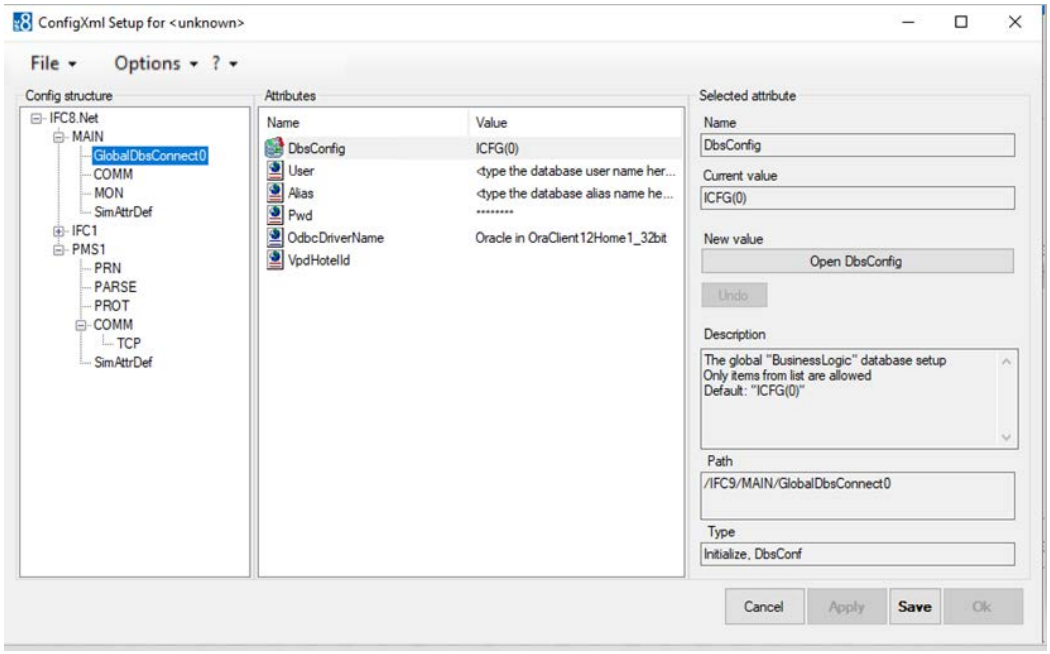
If any are missing a warning message will appear.



10. Select Ignore to add missing items with their corresponding default values.

11. Next the connection details must be entered in the MAIN form.

Under the GlobalDbsConnect() the Database credentials must be entered.



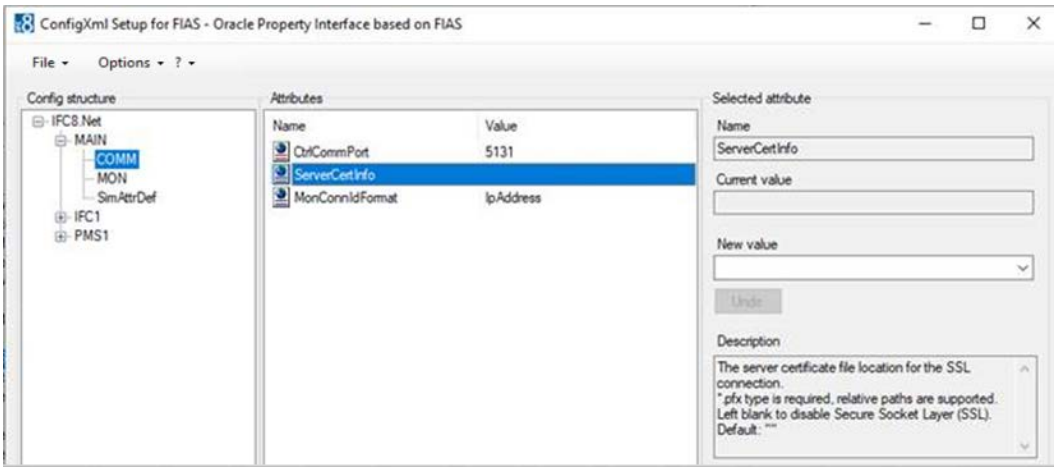
- **USER**: The Database USER
- **ALIAS**: The Database Synonym
- **Pwd**: The Password for that User

12. Once these have been entered, select **Apply** and **Save**.

    The PMS Object should now be able to connect to the Suite8 PMS Instance. The other optional settings in the form are explained later in this document in the Suite 8 PMS Parser

Adding Certificate to IFC8.Net Instance

The *.pfx certificate is added to the IFC8.Net configuration in the MAIN->COMM section



Option: Migrating from Existing IFC8

> **NOTE:**
>
> Make sure the config.xml file to migrate was started with a IFC8 VB6 version 8.13.x as to ensure all attributes and values will be able to convert.
>
> So in case an upgrade from older IFC8 version to 8.17.x is planned, first upgrade the existing IFC8 version to IFC8.13.x before upgrading to IFC8.17.x

- Copy the configuration file (XML) of the existing IFC8 installation to a new folder.

If you are not sure where to find them, please review your existing short cuts.

Recommendation:

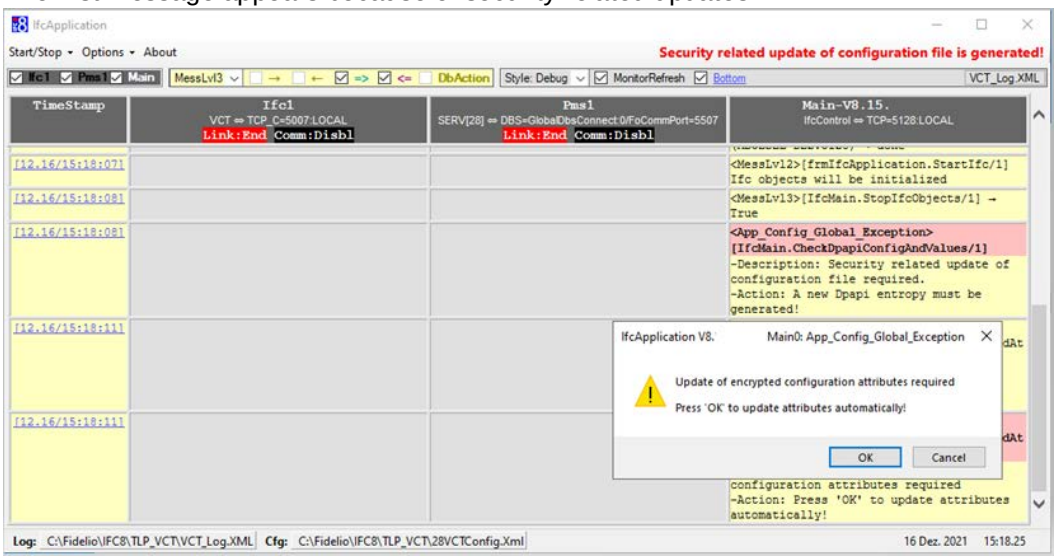
13. Copy the file to a subfolder of c:\fidelio\Ifc8.Net\IfcApplication (freely definable) using the IFC8 FKT Logo as directory name.

Example: *c:\fidelio\Ifc8.Net\IfcApplication\IHV\ (for the IHV Interface)*

14. Create a shortcut to start IfcApplication and call this Config.xml
See section “Create Shortcut” for details.

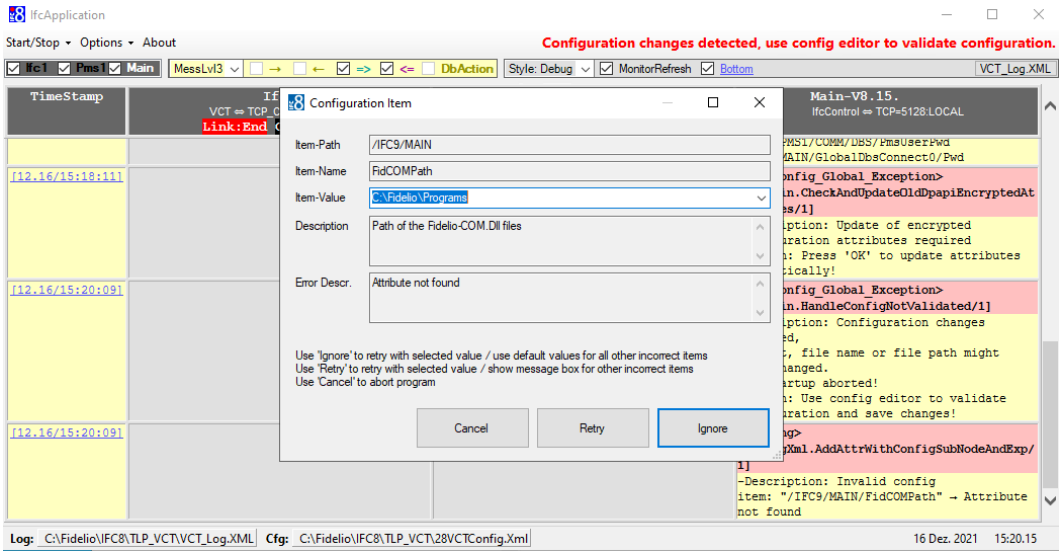
15. Start the IfcApplication using shortcut.

The first message appears because of security-related updates.



16. Click **OK** to continue.

The IfcApplication will read the Config.xml and will add any missing attributes to it.



When IFC8 connects with Suite8 PMS the above path of the location of the Fidelio Program files needs to be verified by user.

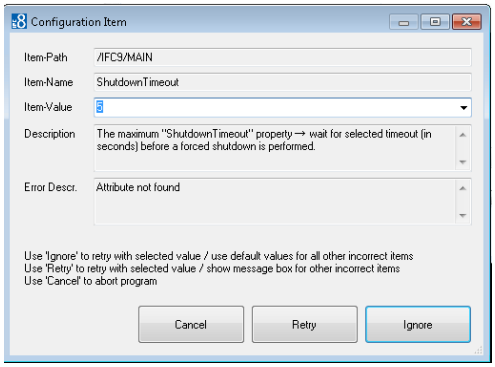
17. Select **Ignore** to continue with default values for all missing attributes.

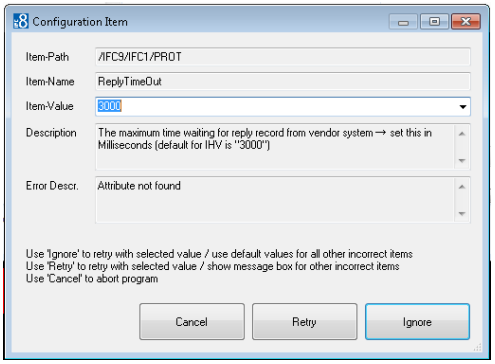
18. Select **Retry** to confirm selected value and show message box for next incorrect or missing attribute.

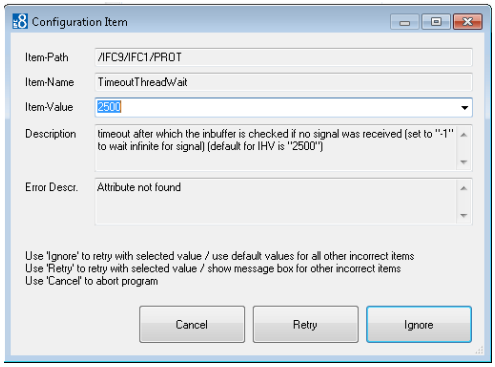
Possible attributes that you might need to verify:

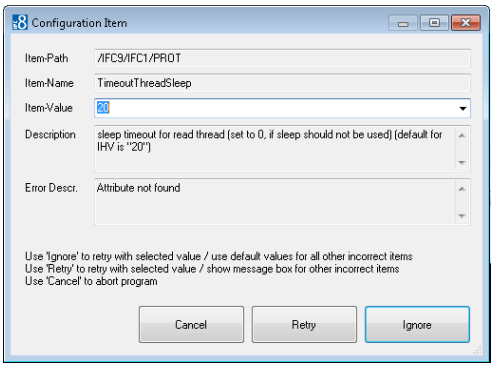
In each case the combination of the Item-Name and the Description text will explain what the value is used for. Generally, there is no need to change the Default Value.

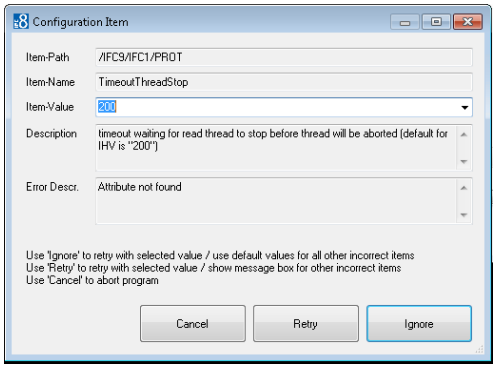
> **NOTE:**
>
> Use the Default Values unless you have an explicit need for a change.
>
> If in doubt, you can verify with your support team or Oracle support.

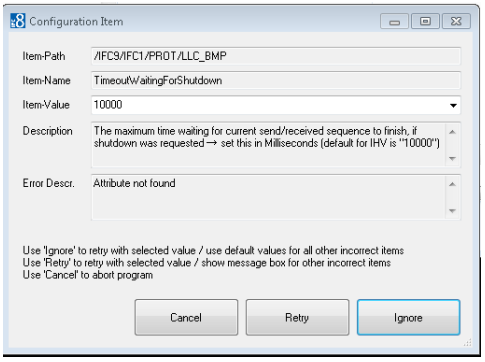


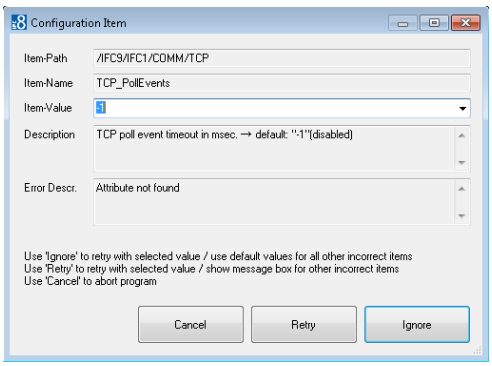


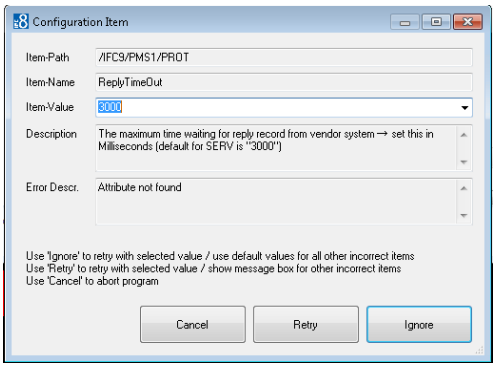


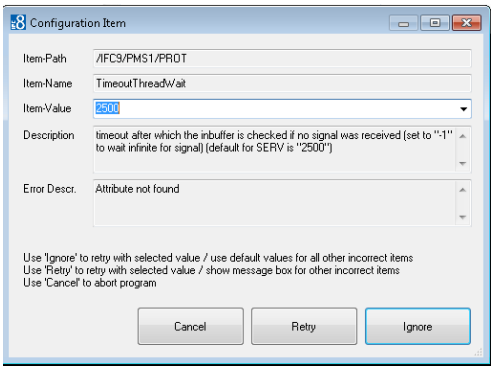


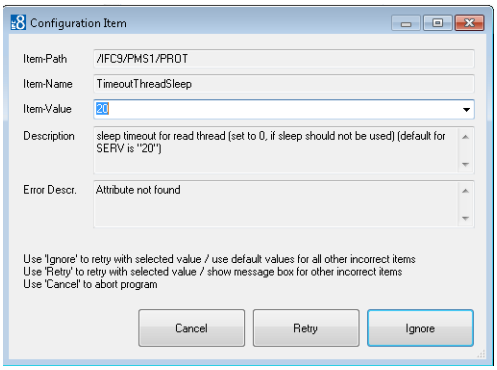


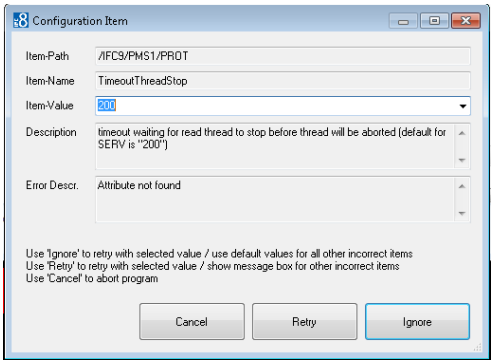




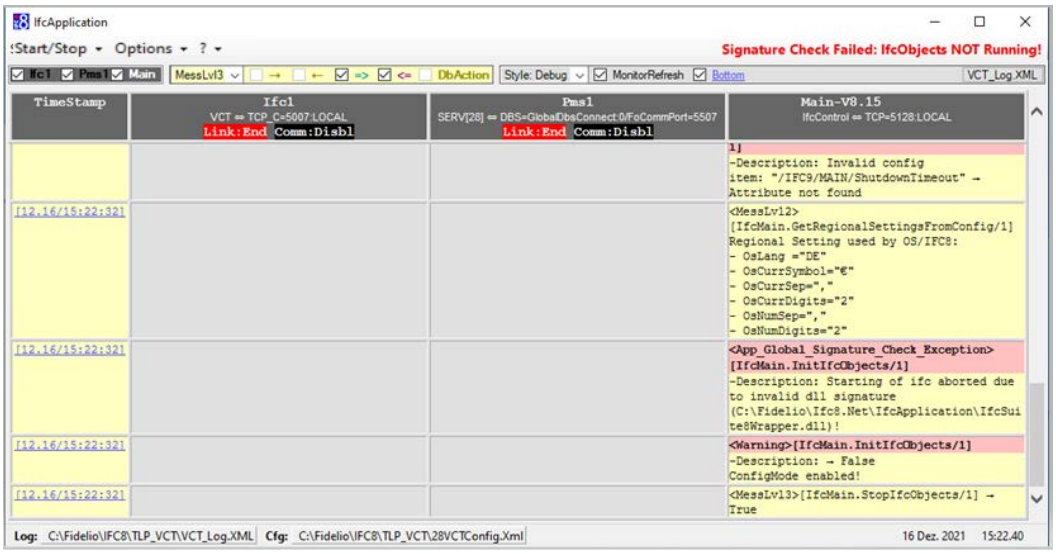






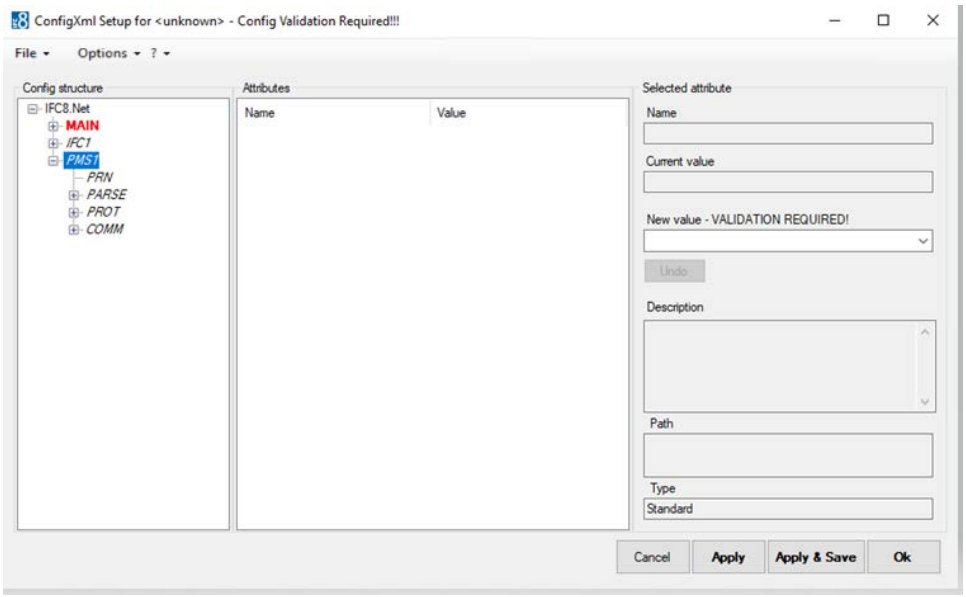


IFC8 continues and changes its status to “Config mode” then check the hash code against the xml hash code (Security Feature) and will require the validation of current the configuration showing a warning message “Signature Check Failed: Ifc Objects NOT Running!”.

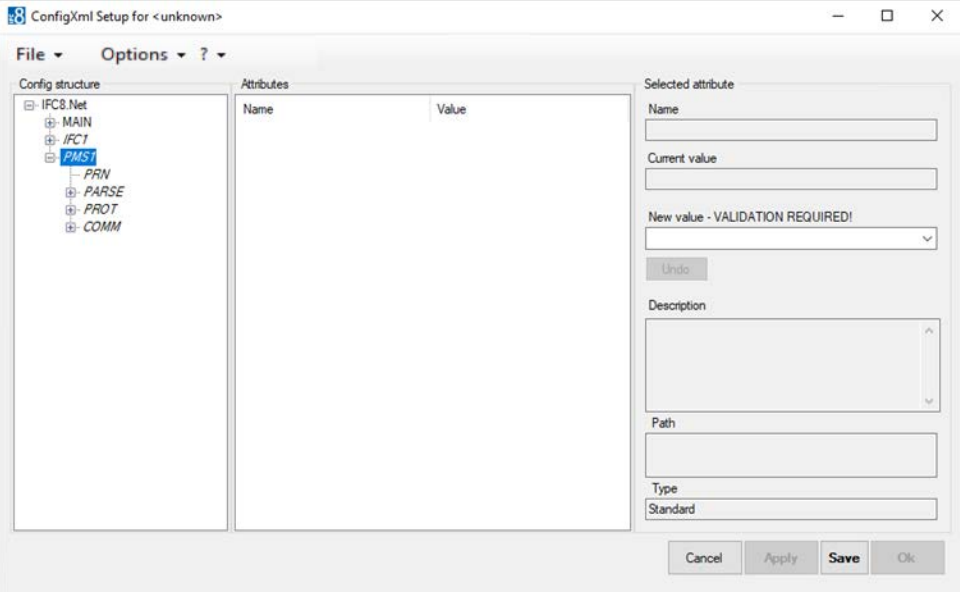


This means the IFC will not allow communication with vendor side and with PMS side (Suite8 or OPERA).

Access the Configuration Editor (Options – Configuration – access with user authentication) and you will find all or some configuration parameters coloured in red.

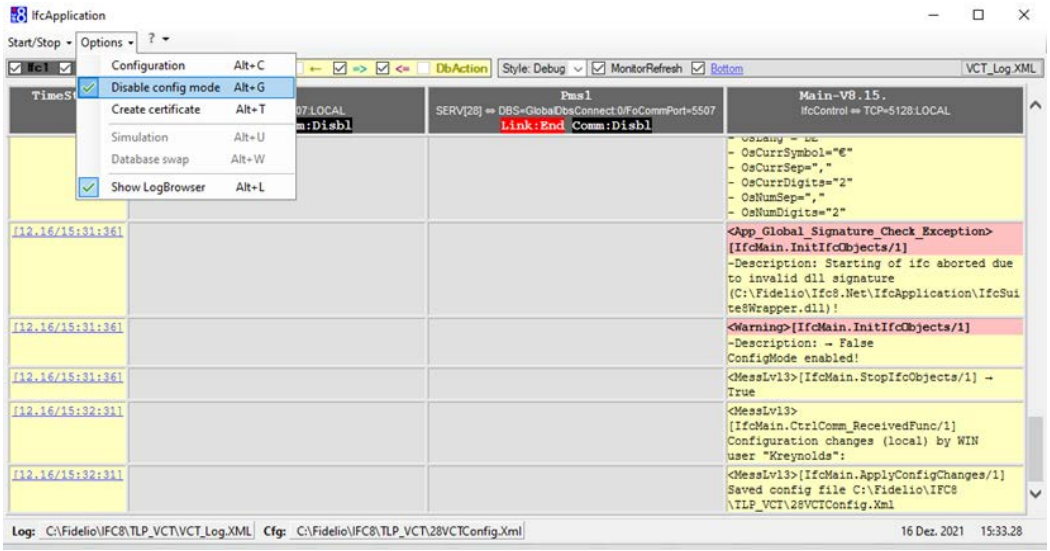


19. Click **Apply** to confirm current settings.

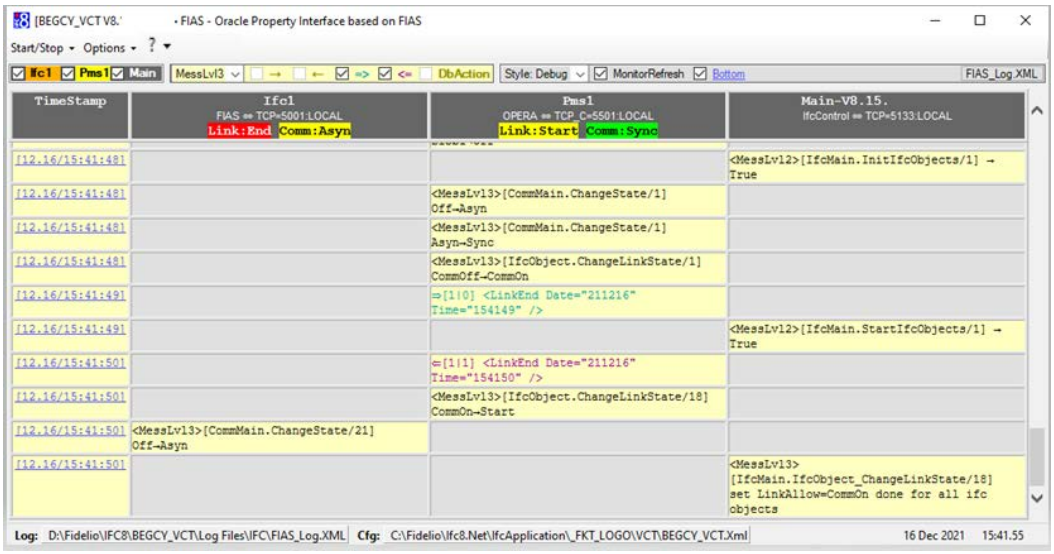


20. Click **Save** to save converted Config.xml.

In the Options menu uncheck the **Disable Config Mode** option and then the IfcApplication will be ready.



IFC8 will change its status into Link Start and attempts to create connection to the PMS (Suite8 Database or OPERA IFC Controller)


[BEGCY_VCT V8.' - FIAS - Oracle Property Interface based on FIAS
Start/Stop
Options
Ifc1
Pms1
Main
MessLvl3
DbAction
Style: Debug
MonitorRefresh
Bottom
FIAS_Log.XML
TimeStamp
Ifc1
FIAS = TCP=5001:LOCAL
Link:End Comm:Asyn
Pms1
OPERA = TCP_C=5501:LOCAL
Link:Start Comm:Sync
Main-V8.15.
IfcControl = TCP=5133:LOCAL
[12.16/15:41:481
<MessLvl2>[IfcMain.InitIfcObjects/1] → True
[12.16/15:41:481
<MessLvl3>[CommMain.ChangeState/1] Off→Asyn
[12.16/15:41:481
<MessLvl3>[CommMain.ChangeState/1] Asyn→Sync
[12.16/15:41:481
<MessLvl3>[IfcObject.ChangeLinkState/1] CommOff→CommOn
[12.16/15:41:491
⇒[1|0] <LinkEnd Date="211216" Time="154149" />
[12.16/15:41:491
<MessLvl2>[IfcMain.StartIfcObjects/1] → True
[12.16/15:41:501
⇐[1|1] <LinkEnd Date="211216" Time="154150" />
[12.16/15:41:501
<MessLvl3>[IfcObject.ChangeLinkState/18] CommOn→Start
[12.16/15:41:501
<MessLvl3>[CommMain.ChangeState/21] Off→Asyn
[12.16/15:41:501
<MessLvl3> [IfcMain.IfcObject_ChangeLinkState/18] set LinkAllow=CommOn done for all ifc objects
Log: D:\Fidelio\IFC8\BEGCY_VCT\Log Files\IFC\FIAS_Log.XML
Cfg: C:\Fidelio\Ifc8.Net\IfcApplication_FKT_LOGO\VCT\BEGCY_VCT.Xml
16 Dec 2021
15:41.55

2

Authentication by Windows User

General

This additional authentication protects the IFC8 configuration form from unauthorized access to the IFC database configuration (Suite8 PMS).

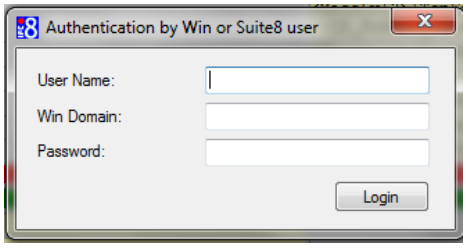
Login is also required when IFC8 is installed for OPERA PMS.

When you select “Options” / “Configuration” enter the user name and password for the local or corporate Windows account active on the machine running IFC8.

Note: Interface configuration can be accessed with the user that is currently active / the IFC is started with or with a Windows user having administrator rights!

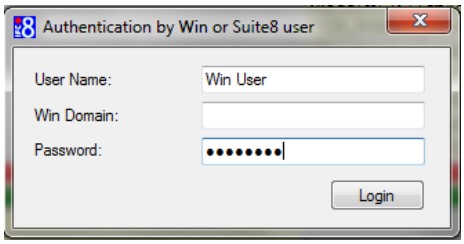
Authentication Form

When IFC8 is installed against Suite8 authentication is also possible by Suite8 user credentials.

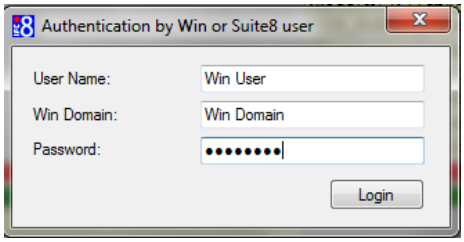


- **User Name:** Windows User Name / Suite8 user
- **Win Domain:** Domain name (when available)
- Password: Windows user password / Suite8 user password

Login Win user without domain name:

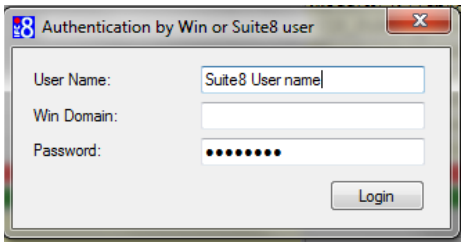


Login Win user with domain name:



> **NOTE:**
>
> Login fails with user without administrative rights currently not logged in.

Login with Suite8 user:



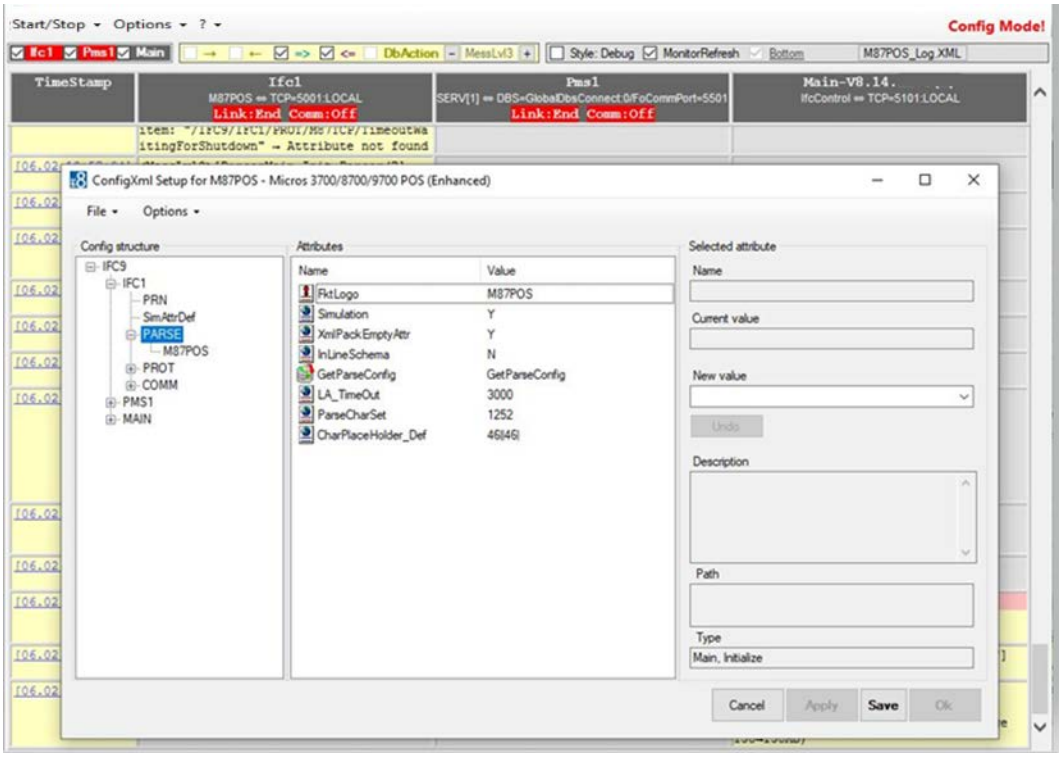
> **NOTE:**
>
> Suite8 user must not be the Interface user defined in Suite8 PMS

3

Saving the Config.XML file

First Time Saving

When a new Config.xml file is generated through IfcApplication, the log files and temporary Config.xml file are created in the \tmp subfolder of the IfcApplication directory.



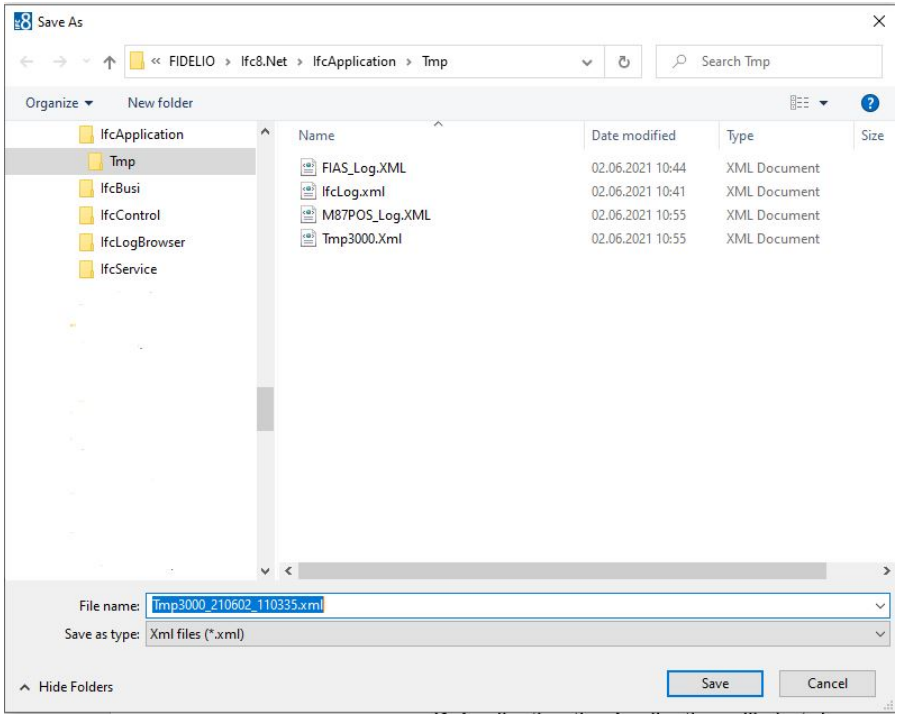
- **Selecting the Save button**

  The temporary config file will be saved as “Ifc8NetConfig.xml” in the \tmp folder of IfcApplication, without option to save it under different name in different folder.

- **Save under different name**

  Select the **Menu option** “File” and then the option “Create backup file”.
  The ‘Save as’ browser window opens in the \tmp folder of IfcApplication and offers to save the “tmpxxxxx” file with a trailing Date and Time stamp in this folder.

The temporary config file can now be saved under a specific name into a specific folder.

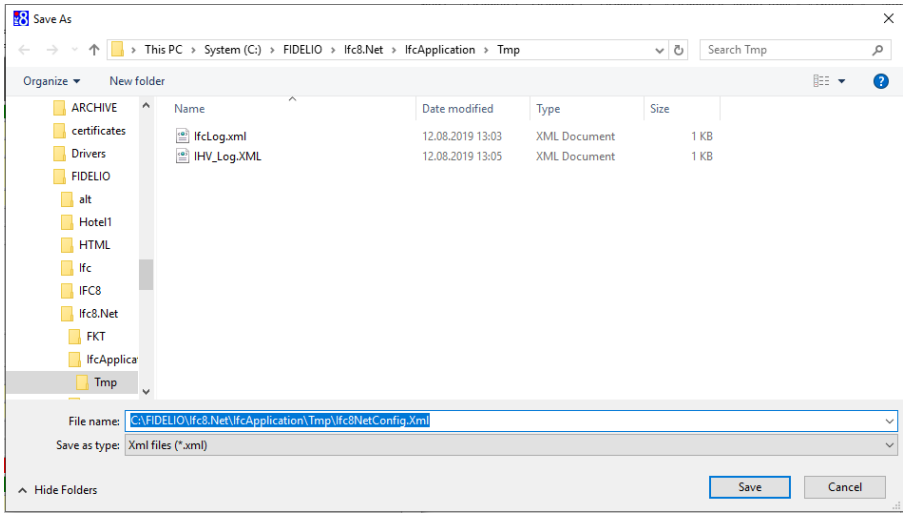


- **Selecting the Cancel button**

  This does not save the configuration at this time.

- **Shutting down the IfcApplication instance**:

  When you select the Exit option in Start/Stop menu or the X in the upper-right corner of IfcApplication the Application will shut down and the Save As browser window will open as to save the config.xml file in a desired folder as a desired name.



In this case you need to restart the Ifc8 instance with the new Config.xml file out of the folder it is saved in.

The …\IfcApplication\tmp folder can be removed afterwards.

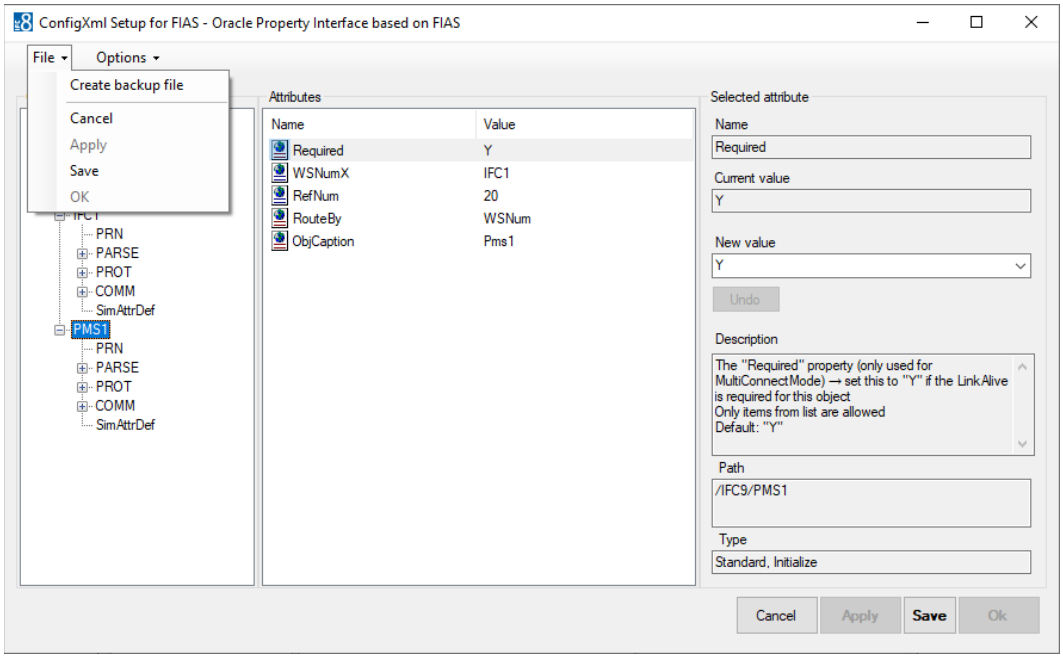
Saving Existing Configuration

To save the last changes in the Configuration form which is not active open the Configuration form through **Options** > **Configuration**.

The Authentication by WinUser form opens.

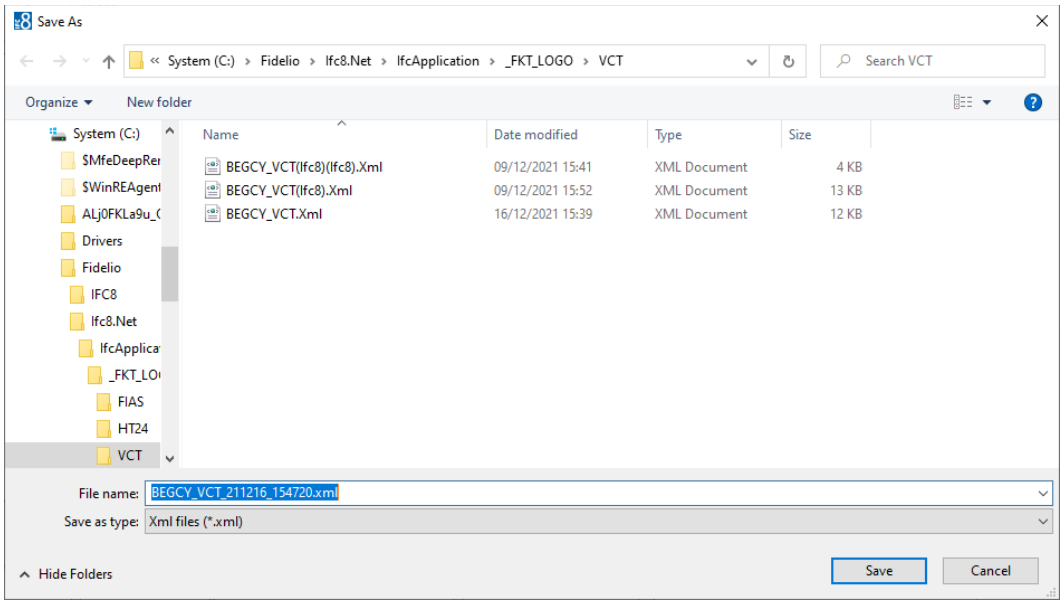
- Go to Authentication by WinUser section for details.
- Enter the local Windows or Suite8 user credentials and select Login.

After entering the correct credentials, the Configuration form opens:



21. Click **Save**.

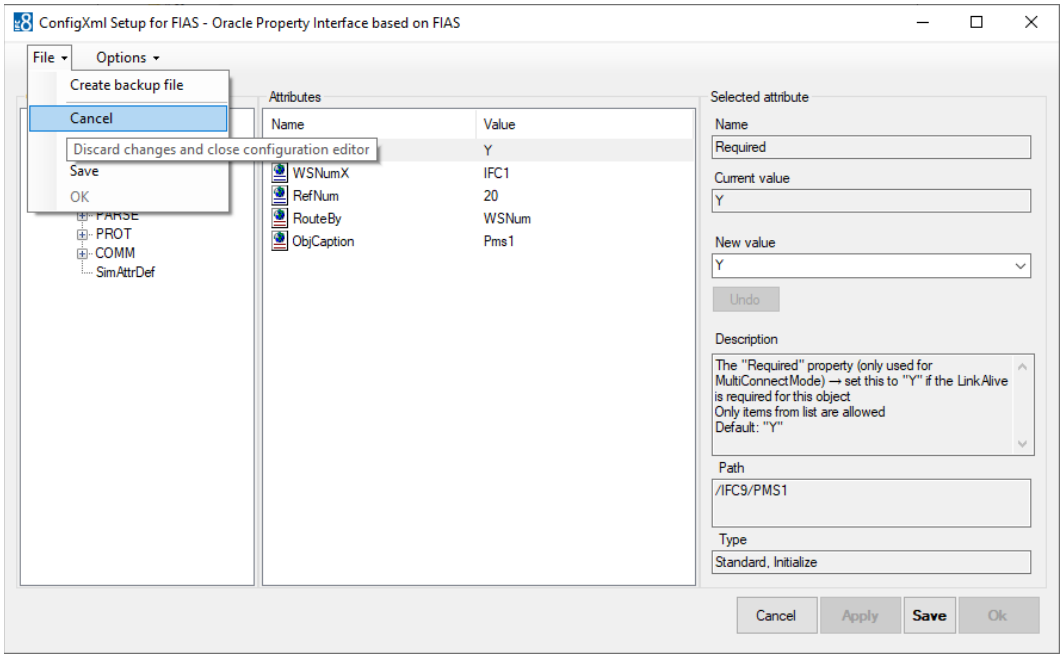
To create a new XML backup file, use the Create Backup File option.



You can now save this file under a new name for backup purposes.

a. The Cancel button closes the Configuration Editor form without saving changes.

See also related tool tip.



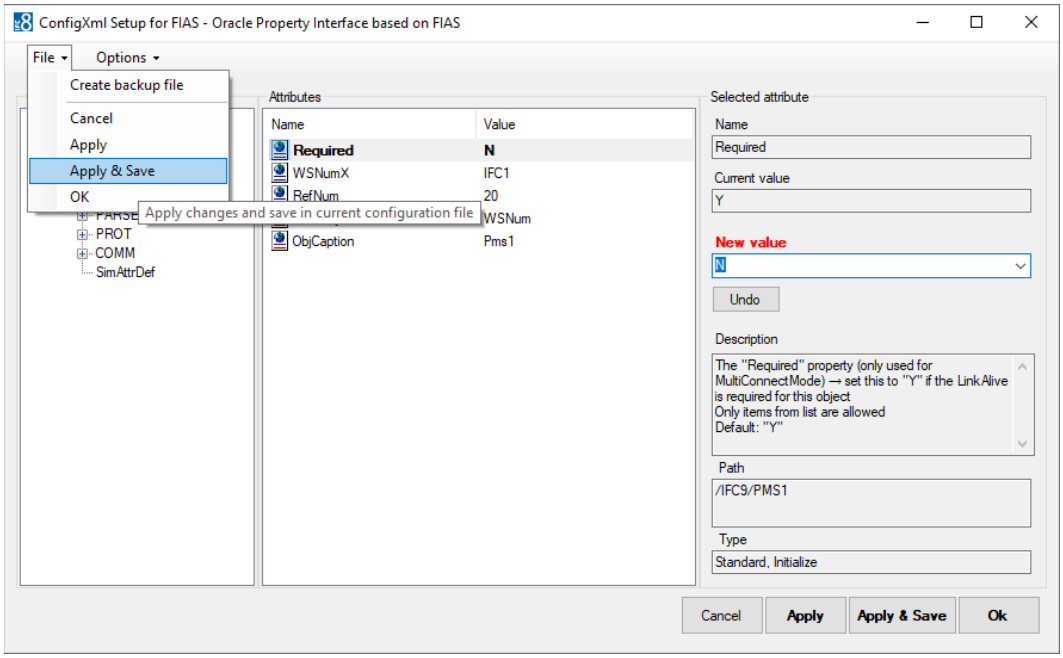
b. The Apply button confirms parameter changes.

c. It forces reinitialization of the interface based on the changed parameters.

d. The Save or Apply & Save button saves changes to the current Config.xml file.

e. When pressing the “**Apply & Save**” button, the Apply changes command will also be executed so that changes, which were not yet confirmed by the “**Apply**” button, will be stored.

See also related tool tips.



The **OK** button is intended to close the Config Editor form with the changes done. For this the Apply change’s function will also be executed when pressing this button.

4 Creating Shortcut

Use a shortcut to start the IfcApplication against a specific Configuration file (Config.xml).

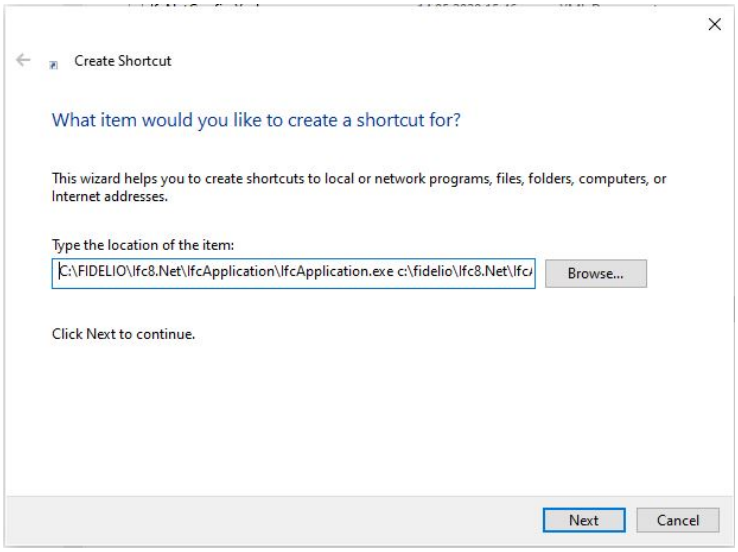
a. In the File Explorer, go where you want to create the shortcut.

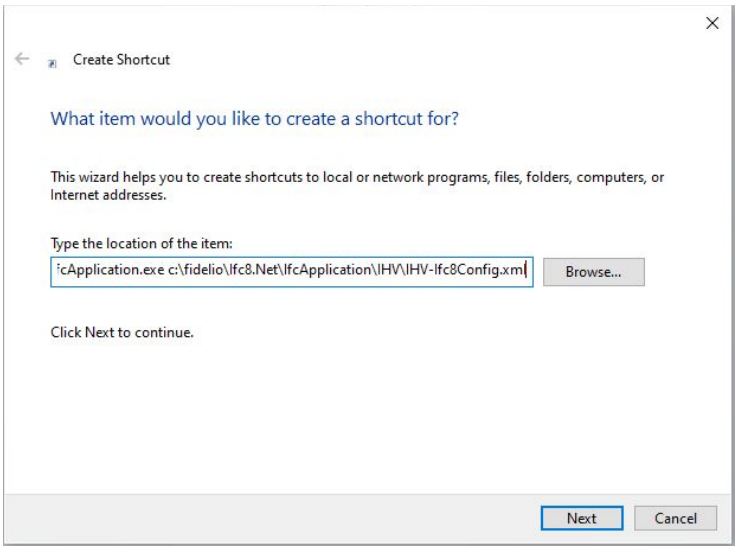
b. Right-click in that directory, and the Context Menu, select **New** / **Create Shortcut**.

c. Type in the location of the item.

Example of a shortcut path.

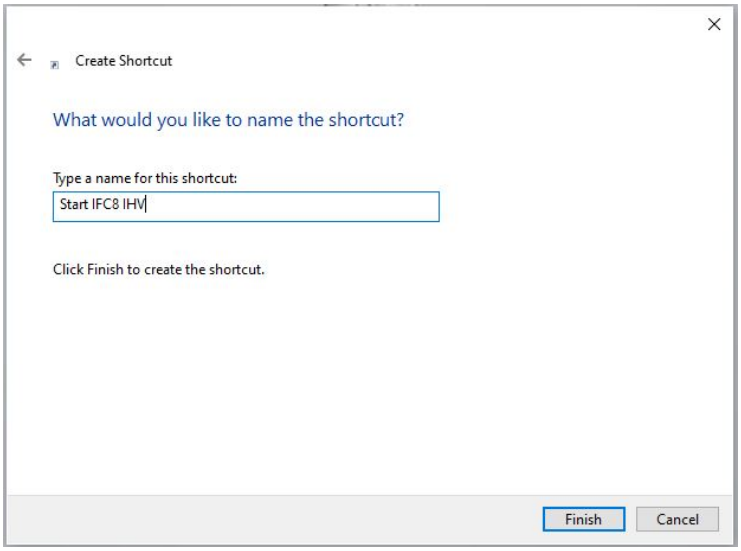
```
C:\FIDELIO\Ifc8.Net\IfcApplication\IfcApplication.exe
c:\fidelio\Ifc8.Net\IfcApplication\IHV\IHV-Ifc8Config.xml
```





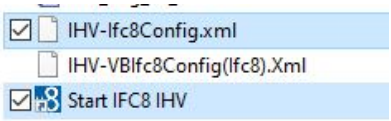
f. Click Next.

g. Type a name for this shortcut.



h. Select **Finish** to complete shortcut creation.

Finding the Shortcut



5

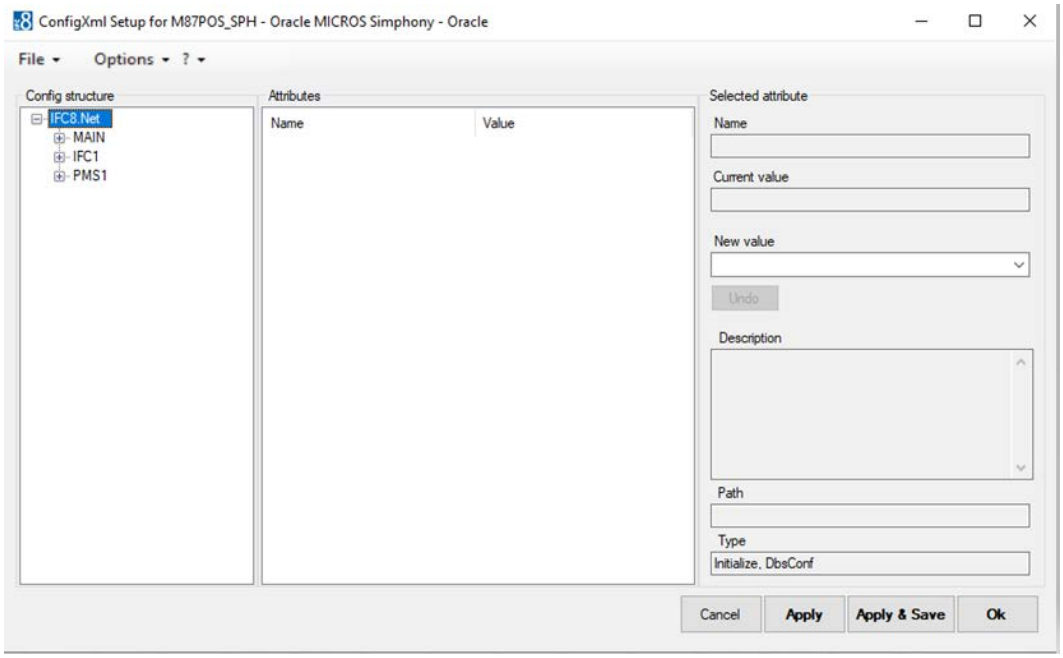
Configuring Editor for Config.XML

In the IFC8 Configuration Editor (Config Editor), configure the IFC8 instance to communicate with the connected vendor system. Saving the configuration creates or updates the corresponding Config.xml file.

To access the Config Editor, select **Options** / **Configuration** in the IfcApplication menu bar.

IfcApplication will require user access authentication to enter the configuration form.

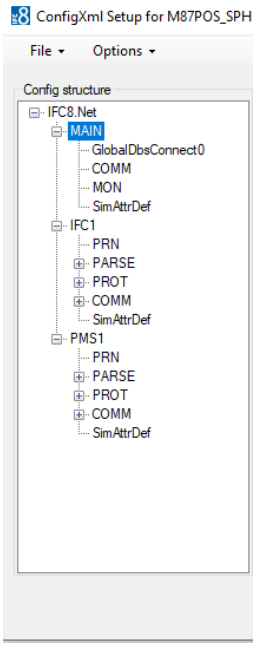
After entering the user credentials, the Config Editor will open:



Configuring Editor Structure

The IFC8 configuration contains three sections (nodes).

- MAIN node:
  Used to configure monitoring settings, the Suite8 database connection, the IfcControl connection, and other general settings.
- IFC node:
  Used to configure the communication, Parser, Protocol and printer settings with the vendor system
  Multiple IFC nodes can be configured for multiple connections to a vendor system.
- PMS node:
  Used to configure communication settings for the PMS system (Suite8 client or OPERA IFC Controller).
  Multiple PMS nodes can be configured, for example, for connections to different PMS properties.



This section describes the main configuration parameter.

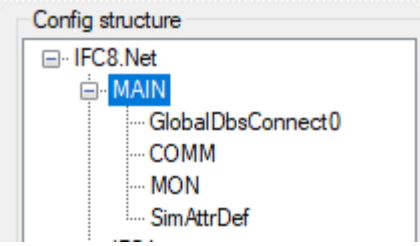


Table 1 MAIN Sub nodes

MAIN Sub Node	Description	Notes
GlobalDbsConnect0	Database credentials	Used to configure the settings to access the Database (Suite8 only)
COMM	Communication Settings	Used to configure Connection methods (Database, TCP, RS232, HTTPS)
MON	Monitoring settings	Used to configure settings for monitoring
Sim/AttrDef	Simulation attribute settings	Used to set default values for internal simulation

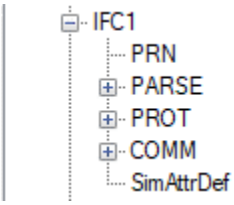


Table 2 - Ifc sub nodes

IFC Sub Node	Description	Notes
PRN	Printer configuration settings	Used to print to locally installed printers via the IFC application
PARSE	Parser configuration settings	Used to configure specific settings for connecting vendor system

IFC Sub Node	Description	Notes
PROT	Protocol layer configuration settings	Used to setup and configure parser specific protocol settings
COMM	Communication settings	Used to configure Connection methods (Database ,TCP, RS232, HTTPS)
Sim/AttrDef	Simulation attribute settings	Used to set default values for internal simulation

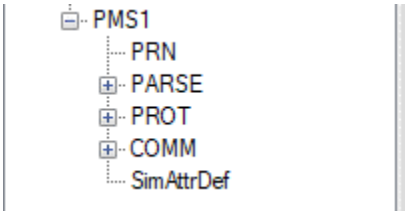
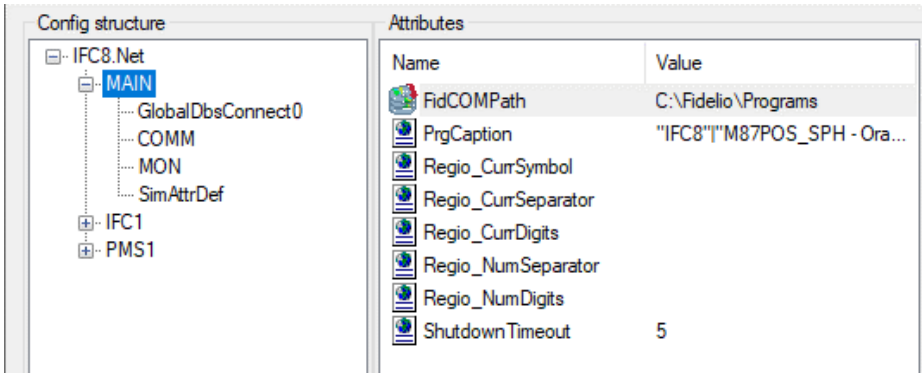


Table 3 - PMS nodes

PMS1 Sub Node	Description	Notes
PRN	Printer configuration settings	Used to print to locally installed printers via the IFC application
PARSE	Parser configuration settings	Used to configure specific settings for connecting PMS system or other systems
PROT	Protocol layer configuration settings	Used to setup and configure parser specific protocol settings
COMM	Communication settings	Used to configure Connection methods (Database ,TCP, RS232, HTTPS)
Sim/AttrDef	Simulation attribute settings	Used to set default values for internal simulation

Main Node

Used to configure monitoring settings, the Suite8 database connection, the IfcControl connection, and other general settings.

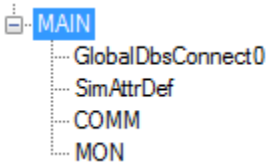


Main Node Attributes

MAIN Sub Node Parameter	Description
FidCOMPath	Path of the Fidelio-COM.Dll files in Suite8 Programs folder Default: C:\Fidelio\Programs Only available if PMS1 - PARSE = SERV
PrgCaption	Define an individual program name / add vendor product name - Format sample:"IFC8"|"VENDOR PRODUCT NAME" - (use | as separator, each string part with double-quotes, no blanks between separator and double-quote), default = "IFC8" Default: "IFC8"

MAIN Sub Node Parameter	Description
Regio_CurrSymbol	Modify the current user "Regional Settings"/Currency Symbol, default="" -> the current user settings will be used (configuration only necessary in case of service installation)
Regio_CurrSeparator	Modify the current user "Regional Settings"/Currency Separator, default="" -> the current user settings will be used (configuration only necessary in case of service installation)
Regio_CurrDigits	Modify the current user "Regional Settings"/Currency Digits, default="" -> the current user settings will be used (configuration only necessary in case of service installation)
Regio_NumSeparator	Modify the current user "Regional Settings"/Numeric Separator, default="" -> the current user settings will be used (configuration only necessary in case of service installation)
Regio_NumDigits	Modify the current user "Regional Settings"/Numeric Digits, default="" -> the current user settings will be used (configuration only necessary in case of service installation)
ShutdownTimeout	The maximum "ShutdownTimeout" property → wait for selected timeout (in seconds) before a forced shutdown is performed. Default: 5 Numeric only, Max value: 30, Min value: -1

Main Sub Nodes



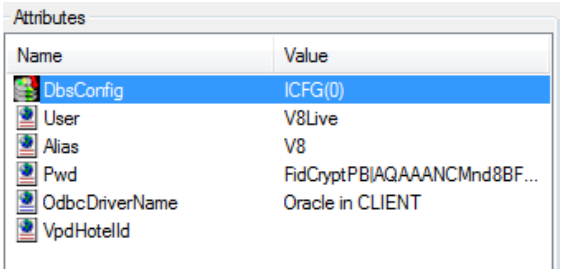
Main GlobalDbsConnect0 Sub Node

Available only when PMS1 PARSE Layer1 = SERV (for connection to Suite8 PMS).

Suite8 Database settings and access to Suite8 IFC Database configuration.

This subnode can be duplicated for a multi-PMS configuration with multiple Suite8 databases.

Node Attributes



GlobalDbsConnect0 Sub node Attributes	Value Description
DbsConfig	The global "BusinessLogic" database setup Only items from list are allowed Default: ICFG(0)
User	Suite8 Database user name Default: <type your password here>
Alias	Suite8 Database alias name Default: <type your password here>
Pwd	Suite8 Database user password Default: <type your password here> Password will be encrypted after entering and applying settings and is not visible anymore.
OdbcDriverName	Force the ODBC driver name for ORACLE database connection, set this to [Empty] if Ifc8 should select the driver automatically
VpdHotelId	The HOTEL_ID for a VPD database context

Main SimAttrDef Sub Node

Use this node to define attribute values sent during internal simulations with the IFC Simulation module.

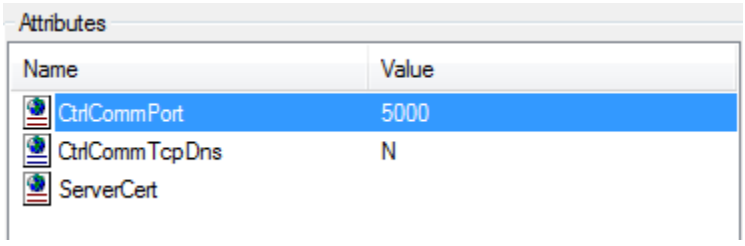
Node Attributes

SimAttrDef Sub node Attributes	Value Description	Notes
Can be all available schema attribute names for related parser By default, no attributes are defined	Schema attributes based on parser for all supported actions Basically, there are hardcoded attribute values defined in IFC core logic. However, when defining simulation attributes in SimAttrDef node these will be used. In case an attribute is defined in SimAttrDef but has no value defined, then the attribute will be added to the action – without value e.g. RoomNum="". In case the SimAttrDef node is empty or is missing, then Simulation will use the internal hardcoded values.	

Main COMM Sub Node

Used to configure settings for the physical connection to the IfcControl module.

Node Attributes

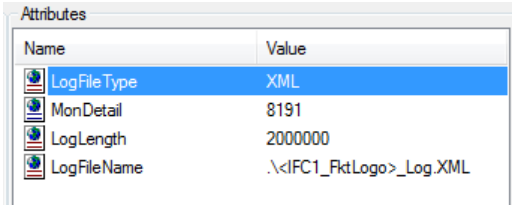


COMM Sub node Attributes	Value Description
CtrlCommPort	TCP port used for IfcControl communication Default: 5000
CtrlCommTcpDns	TCP DNS usage of IfcControl communication Only items from list are allowed Default: N
ServerCert	The info string of the SSL server certificate location in the PC certificate store (private key must be present). Left blank to disable Secure Socket Layer (SSL).
MutualAuth	Define if a SSL mutual authentication via client certificate is required Only items from list are allowed Default: Y
MonConnIdFormat	Monitoring: display “IpAddress” or “HostName” in the connection information Only items from list are allowed Default: "IpAddress"

Main MON Sub Node

Used to configure settings for IFC8 monitoring and log file options.

Node Attributes



MON Sub node Attributes	Value Description	Notes
LogFileType	The used logfile type (default="XML") Only items from list are allowed Default: XML	XML is the only value
MonDetail	The Monitor & LogFile details → set this to: "**DebugLvl4**" = logging all data "**DebugLvl3**" = out of DbActions data "**DebugLvl2**" = out of Level4 data "**DebugLvl1**" = out of DbActions / Level4 data "**AnonymLvl2**" = out of DbActions / ExtCommData "**AnonymLvl1**" ≙ out of DbActions / Level4/ExtCommData **Default:** AnonymLvl2	the excluded MonItems are still shown in the synchronously monitoring (like in IfcApplication and IfcControl) but not stored in the XML event logfiles (not shown in the asynchronously monitoring of IfcLogFileBrowser).
LogLength	The LogFile length → set this to desired size Default: 5000000 Numeric only, Min value: 1000000	will create two logs with ½ size of LogLength value each
LogFileName	Name of the logfile without path and suffix Default: <Ifc1_FktLogo>_Log.XML (e.g. FIAS_Log.xml)	From LOV

IFC1 Node

Used to configure communication, parser, protocol, and printer settings for the vendor system.
Multiple IFC nodes can be configured for multiple connections to a vendor system.

IFC1 Node Attributes

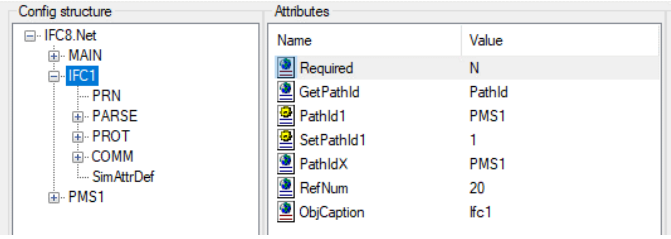
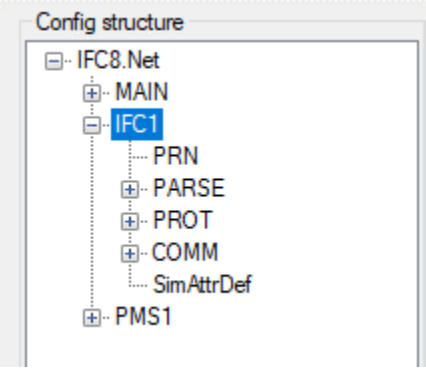


Table 4 - Ifc1 node attributes

IFC1 Sub Node Parameter	Value Description
ObjCaption	Define an individual object name for the IFCNET.Caption (max. 20 character, default="Ifc1") Default: Ifc1 Will be displayed in the Monitoring Object header
Required	The "Required" property (only used for MultiConnectMode) → set this to "Y" if the LinkAlive is required for this object in order to complete initialization with the PMS Only items from list are allowed Default: Y
GetPathId	The "GetPathId" property → use this to set/overwrite the "PathId" with the selected attribute (Default="PathId") Only items from list are allowed Default: PathId
PathIdX	The "PathIdX" routing property → set this to the corresponding ObjectName to rout messages to. Only items from list are allowed Default: PMS1
RefNum	The maximum "RefNum" property → an error occurs if the "Ref#" counter reach this value. Amount of records stored in internal buffer. Default: 10 Numeric only, Max value: 25000, Min value: 1

IFC1 Sub Nodes



IFC1 PRN Sub Node

Used for printing options of the IfcApplication

Node Attributes

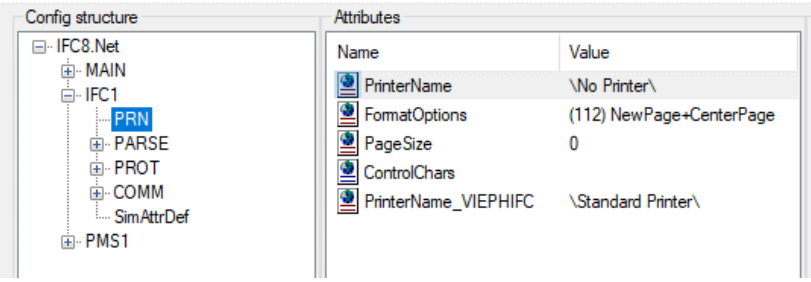


Table 5 - Ifc1 PRN node attributes

PRN Sub node Attributes	Value Description
PrinterName	The standard printer → set this to one of the suggested values Only items from list are allowed Default: \No Printer\ When no printer is set here, IFC8 printing is disabled

PRN Sub node Attributes	Value Description
FormatOptions	The default print formatting → set this to one of the suggested values Only items from list are allowed Default: (112) NewPage+CenterPage
PageSize	The paper size selection → special for slip printer (usually unused → default="0" Default: 0 Numeric only, Max value: 9999, Min value: 0
ControlChars	Definition of printer control characters currently only value “12” = “FormFeed” supported default=<blank>
PrinterName_*PCNAME*	The Printer routing for WSNum="PCNAME" → Copy/Rename this property to define additional routings Only items from list are allowed Default: \No Printer\

IFC1 PARSE Sub Node

Used to define and configure settings for connecting and communicating with a specific vendor system.

Node Attributes

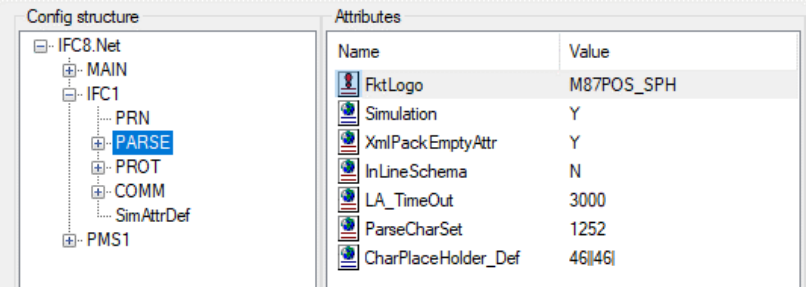


Table 6 – Ifc1 PARSE node attributes

PARSE Sub node Attributes	Value Description
FktLogo	The parser class → select the corresponding FktLogo Only items from list are allowed Default: FIAS

PARSE Sub node Attributes	Value Description
Simulation	Enables/disables the Simulation-Menu in the MainFormular (default="Y") Only items from list are allowed Default: Y
XmlPackEmptyAttr	Pack empty xml attributes (default="Y") Only items from list are allowed Default: Y
XmlDecl	Enable/disable XmlDeclaration element <?xml version="1.0"?> for Xml documents (default="N") Only items from list are allowed Default: N
InLineSchema	Enable/disable schema definitions in XmlSchemaDef-Element (only for FIAS & SIM-Parser) (default="N") Only items from list are allowed Default: N
GetParseConfig	Import the application layer configuration from another config.xml Only items from list are allowed Default: GetParseConfig
LA_TimeOut	Define a maximum timeout for PMS-LinkAlive status after Vendor startup (default: 3000ms) Default: 3000 Numeric only, Max value: 10000, Min value: 1000
ParseCharSet	Set the vendor code page definition Default: 850 If vendor system uses specific code page then the same code page value has to be set here (e.g. 1252 for Windows code page)
CharPlaceHolder_Def	Set character place holder defaults → general place holder"|"diacritical characters"|"control characters 00h-08h"|"control characters 09h-1Fh Default: |||

IFC1 PROT Sub Node

Used to configure the protocol layer settings for a specific Parser.

The settings relate to the Parse – FktLogo settings and usually do not need to be changed.

Node Attributes

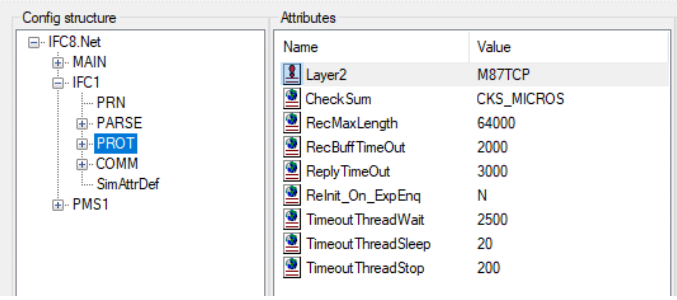


Table 7 – Ifc1 PROT node attributes

PROT node Attributes	Value Description
Layer2	The protocol layer → set this to one of the suggested values **Value will automatically set with choice of FktLogo in Parse section** Only items from list are allowed Default: N
CheckSum	Checksum type → set this to one of the suggested values **Value will automatically set with choice of FktLogo in Parse section** Only items from list are allowed Default: CKS_NONE
RecMaxLength	Maximum record length Default: 64000 Numeric only, Min value: 0
RecBuffTimeOut	The maximum time to get the next data byte when a data record is receive → set this to one of the suggested values Default: 2000 Numeric only, Max value: 64000, Min value: 0
ReplyTimeOut	The maximum time waiting for reply record from vendor system → set this in Milliseconds Default: 3000 Numeric only, Max value: 9999, Min value: 0
Reinit_On_ExpEnq	<Enquiry expired> protocol error handling → "N" = disable reinitializing, "X" = reinitialize only if LinkAlive, "Y" = reinitialize always, "[N/X/Y]0...[N/X/Y]60" = additional wait time for retry Only items from list are allowed Default: X
TimeoutThreadWait	timeout after which the inbuffer is checked if no signal was received (set to "-1" to wait infinite for signal) Default: 2500 Numeric only, Max value: 64000, Min value: -1

PROT node Attributes	Value Description
TimeoutThreadSleep	sleep timeout for read thread (set to 0, if sleep should not be used) Default: 20 Numeric only, Max value: 1000, Min value: 0
TimeoutThreadStop	timeout waiting for read thread to stop before thread will be aborted Default: 200 Numeric only, Max value: 64000, Min value: 1

IFC1 COMM Sub Node

Used to configure settings for physical connection with vendor / external system

Node Attributes

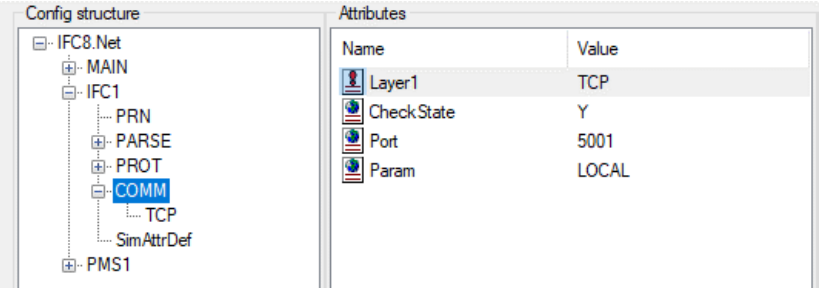


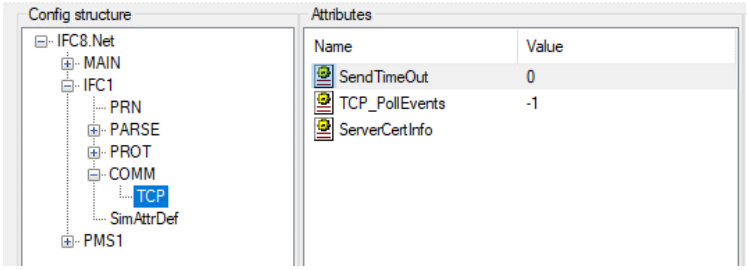
Table 8 Ifc1- COMM node attributes

COMM node Attributes	Value Description
Layer1	The physical layer → set this to one of the suggested values from the list of available values Typical values are: **TCP** = for generic TCP/IP Connection **COM** = generic Serial connection (RS232) **HTTP** = generic http or https connection **TCP/S** = specific TCP/IP setting to run as TCP Server **TCP/C** = specific TCP/IP setting to run as TCP Client

CheckState	The CheckState property → set this to "Y" if the port status should be checked (e.g. the handshake of a RS232 port) Only items from list are allowed Default: Y
Port	**If Layer1 = TCP / TCP_S / TCP_C:** The TCP/IP port number → set to the used port number (typically "5001...5499") Default: 5001 Numeric only, Max value: 65535, Min value: 0 **If Layer1 = COM:** The RS232 port number → set to the used port number (typically "1...9") Default: 1 Numeric only, Max value: 65535, Min value: 0 **If Layer1 = HTTP:** [ServerUrl]|[Optional_HttpUser]|[Optional_HttpPassWord] Default: Http(s)://Url|UserName|PassWord
Param	**If Layer1 = TCP / TCP_C:** The remote IP-Address or ComputerName → NOT required when the WinSock runs in "Server Mode" Default: LOCAL **If Layer1 = COM:** The COM parameters → [BaudRate],[Parity],[DataBits],[StopBits] Default: 9600,N,8,1 **If Layer1 = HTTP:** The default HTTP Open method (default is "POST") Default: POST

COMM Sub Node TCP / TCP_S

Configure the IFC instance to act as a TCP server.



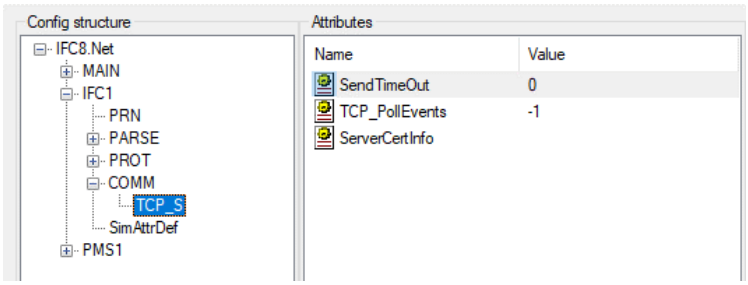


Table 9 TCP / TCP_S node attributes

TCP / TCP_S node attributes	Value Description
SendTimeOut	TimeOut while waiting for SendComplete in milli seconds., set "0" to disable (default=0)
TCP_PollEvents	TCP poll event timeout in milli seconds. Set "-1" to disable
ServerCertInfo	The server certificate file location for the SSL connection. *.pfx type is required, relative paths are supported. Left blank to disable Secure Socket Layer (SSL)
ServerCertPwd	Server certificate file password for the SSL connection. Not available when no ServerCertInfo value defined
ClientCertInfo	The client certificate file location for mutual authentication of the SSL connection. Typically *.crt , *.cer type, relative paths are supported. Left blank to disable mutual authentication. Not available when no ServerCertInfo value defined

COMM Sub Node COM / COMEx

Configure a connection using a serial COM port.

Use COMEx to configure serial COM Port higher than 15 (for example, when using MultiPort adapter).

Only specific vendor systems support connections using serial ports.

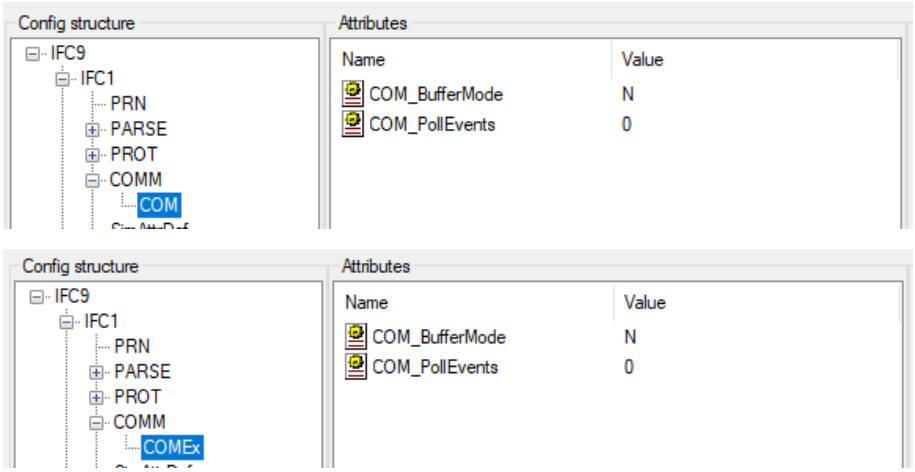


Table 10 COM / COMEx node attributes

COM / COMEx node attributes	Value Description
COM_BufferMode	The PollEvents parameter → set "0" to disable PollEvents(default) or >"0" to poll the received buffer in the defined interval (in ms) for incoming data (only in case of problems with Equinox/Digi boxes)
COM_PollEvents	TCP poll event timeout in milli seconds. Set "-1" to disable

COMM Sub Node TCP_C

Configure the IFC instance to act as a TCP client.

Only specific vendor systems support TCP connections for which the IFC instance must be a TCP client.

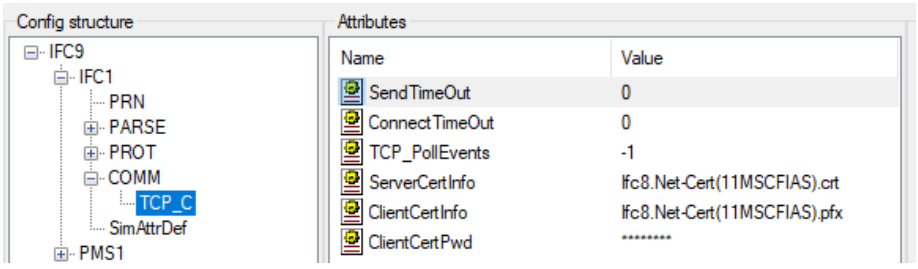


Table 11 TCP_C node attributes

TCP_C node attributes	Value Description
SendTimeOut	The PollEvents parameter → set "0" to disable PollEvents(default) or >"0" to poll the received buffer in the defined interval (in ms) for incoming data (only in case of problems with Equinox/Digi boxes)
ConnectTimeOut	TimeOut while waiting for server connection in msec. set "0" for automatic handling
TCP_PollEvents	TCP poll event timeout in milli seconds. Set "-1" to disable
ServerCertInfo	The server certificate file location for the SSL connection. Typically *.crt, *cer type, relative paths are supported. Left blank to disable Secure Socket Layer (SSL)
ClientCertInfo	The client certificate file location for mutual authentication of the SSL connection. *.pfx type is required, relative paths are supported. Left blank to disable mutual authentication. Not available when no ServerCertInfo value defined
ClientCertPwd	The client certificate file password for the SSL connection. Not available when no ServerCertInfo value defined

PMS1 Node

Used to configure communication settings for the PMS system (Suite8 client or OPERA IFC Controller).

Multiple PMS nodes can be configured, for example, for connections to different PMS properties.

PMS1 Node Attributes

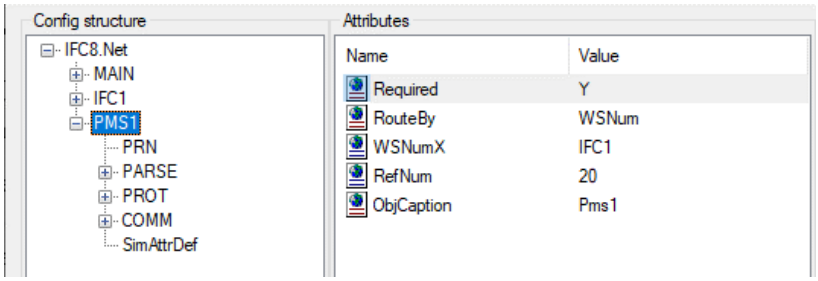
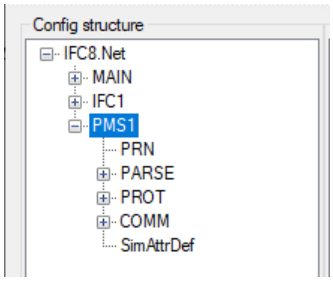


Table 12 - Pms1 node attributes

PMS1 node attributes	Description
Required	The "Required" property (only used for MultiConnectMode) → set this to "Y" if the LinkAlive is required for this object Only items from list are allowed Default: Y
RouteBy	Select the routing attribute. Only items from list are allowed. Default: WSNum
WsNumX	The "WSNumX" routing property → set this to the corresponding ObjectName Only items from list are allowed Default: IFC1
RefNum	The maximum "RefNum" property → an error occurs if the "Ref#" counter reach this value Default: 10 Numeric only, Max value: 25000, Min value: 1

PMS1 Sub Nodes



PMS1 PRN Sub Node

Used to configure IfcApplication printing options with a locally installed printer driver.

Node Attributes

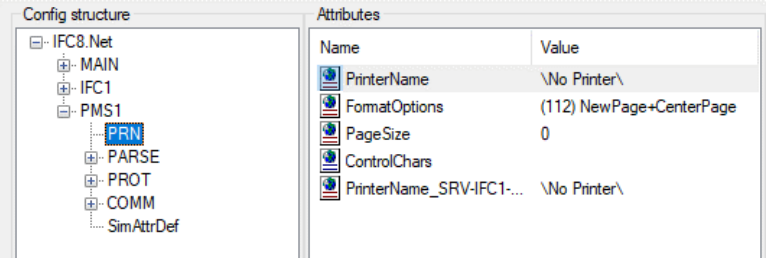


Table 13 - Pms1 PRN node attributes

	Value Description
PRN Sub node Attributes	
PrinterName	The standard printer → set this to one of the suggested values Only items from list are allowed Default: \No Printer\ When no printer is set here, IFC8 printing is disabled
FormatOptions	The default print formatting → set this to one of the suggested values Only items from list are allowed Default: (112) NewPage+CenterPage
PageSize	The paper size selection → special for slip printer (usually unused → default="0" Default: 0 Numeric only, Max value: 9999, Min value: 0
ControlChars	Definition of printer control characters currently only value “12” = “FormFeed” supported default=<blank>
PrinterName_*PCNAME*	The Printer routing for WSNum="PCNAME" → Copy/Rename this property to define additional routings Only items from list are allowed Default: \No Printer\

PMS1 PARSE Sub Node

Used to define and configure settings for connecting and communicating with the PMS system or connected system.

Node Attributes

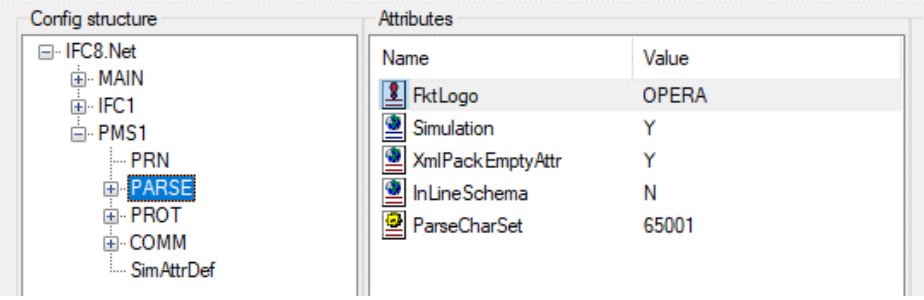


Table 14 - Pms1 PARSE node attributes

PARSE node attributes	Value Description
FktLogo	The parser class → select the corresponding FktLogo Only items from list are allowed **SERV** = Suite8 IfcBusi.dll connection OPERA = OperaIfcController connection
Simulation	Enables/disables the Simulation-Menu in the MainFormular (default="Y") Only items from list are allowed Default: Y
XmlPackEmptyAttr	Pack empty xml attributes (default="Y") Only items from list are allowed Default: Y
InLineSchema	Enable/disable schema definitions in XmlSchemaDef-Element (only for FIAS & SIM-Parser) (default="N") Only items from list are allowed Default: N
ParseCharSet	Set the vendor code page definition Only items from list are allowed Default: 65001 Numeric only

For Node Attributes of OPERA Parser please see “The PMS OPERA Parser Node settings” section of this document.

PMS1 PROT Sub Node

Used to set general communication values for connections on the PMS1 object.

The settings relate to the Parse – FktLogo settings and usually do not need to be changed.

Node Attributes

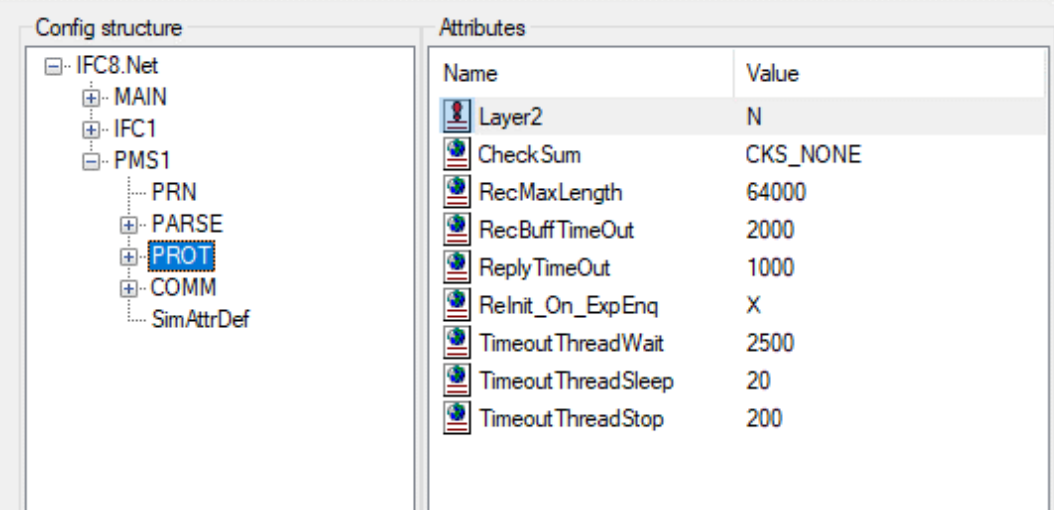


Table 15 - Pms1 PROT node attributes

PROT node Attributes	Value Description	Notes
Layer2	The protocol layer → set this to one of the suggested values **Value will automatically set with choice of FktLogo in PMS - PARSE section** Only items from list are allowed	
CheckSum	Checksum type → set this to one of the suggested values Only items from list are allowed **Value will automatically set with choice of FktLogo in PMS PARSE section** Default: CKS_NONE	
RecMaxLength	Maximum record length Default: 64000 Numeric only, Min value: 0	
RecBuffTimeOut	The maximum time to get the next data byte when a data record is receive → set this to one of the suggested values Default: 2000 Numeric only, Max value: 64000, Min value: 0	

PROT node Attributes	Value Description	Notes
ReplyTimeOut	The maximum time waiting for reply record from vendor system → set this in Milliseconds Default: 3000 Numeric only, Max value: 9999, Min value: 0	
Reinit_On_ExpEnq	<Enquiry expired> protocol error handling → "N" = disable reinitializing, "X" = reinitialize only if LinkAlive, "Y" = reinitialize always, "[N/X/Y]0...[N/X/Y]60" = additional wait time for retry Only items from list are allowed Default: X	
TimeoutThreadWait	timeout after which the inbuffer is checked if no signal was received (set to "-1" to wait infinite for signal) Default: 2500 Numeric only, Max value: 64000, Min value: -1	
TimeoutThreadSleep	sleep timeout for read thread (set to 0, if sleep should not be used) Default: 20 Numeric only, Max value: 1000, Min value: 0	
TimeoutThreadStop	timeout waiting for read thread to stop before thread will be aborted Default: 200 Numeric only, Max value: 64000, Min value: 1	

PMS1 COMM Sub Node

Used to configure settings for the physical connection to the external system (usually Suite8 IfcBusi.dll or OPERA Ifc8OperaConnector).

Node Attributes

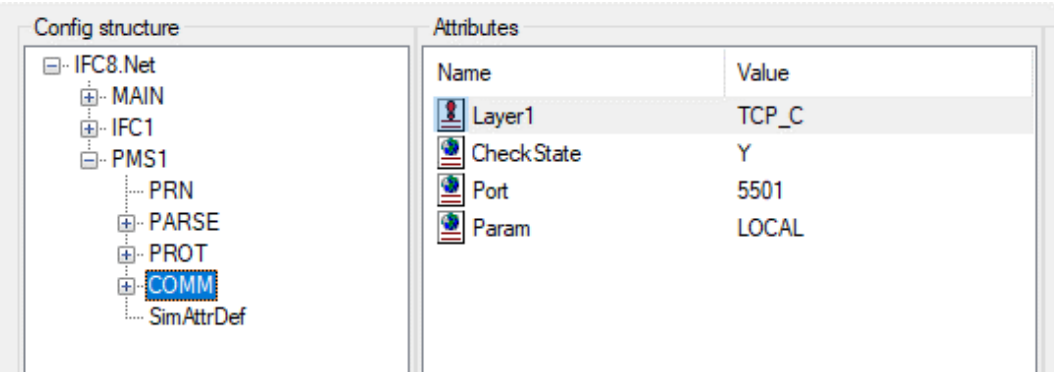
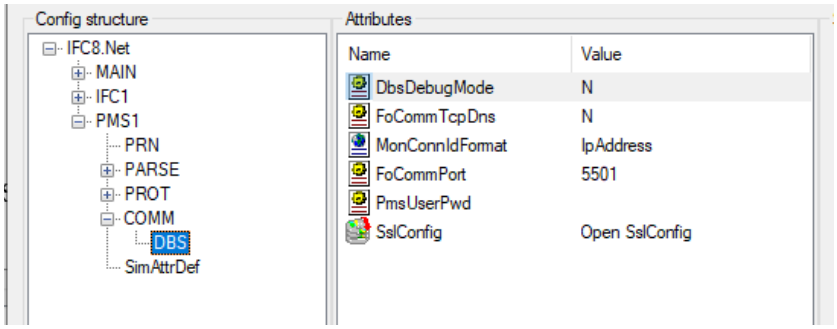


Table 16 - Pms1 COMM node attributes

COMM node Attributes	Value Description
Layer1	The physical layer → set this to one of the suggested values **If Pms1 / PARSE / FktLogo = SERV** (for Suite8 PMS) then the only available value = "**DBS**" **If Pms1 / PARSE / FktLogo = OPERA** (for OPERA PMS) then the default value = "**TCP**"
CheckState	The CheckState porperty → set this to "Y" if the port status should be checked (e.g. the handshake of a RS232 port) Only items from list are allowed Default: Y
Port	**If Layer1 = TCP /TCP_S/TCP_C**: The TCP/IP port number → set to the used port number (typically "5001...5499") Default: 5001 Numeric only, Max value: 65535, Min value: 0 **If Layer1 = COM**: The RS232 port number → set to the used port number (typically "1...9") Default: 1 Numeric only, Max value: 65535, Min value: 0 **If Layer1=DBS**: Database connection with Suite8 DB. only available value = GlobalDbsConnect referring to MAIN / GlobalDbsConnectX node
Param	**If Layer1 = TCP/TCP_C**: The remote IP-Address or ComputerName → NOT required when the WinSock runs in "Server Mode" (Layer1 = "**TCP_S**" Default: LOCAL **If Layer1 = COM:** The COM parameters → [BaudRate],[Parity],[DataBits],[StopBits] Default: 9600,N,8,1 **If Layer1 = DBS**: The available GlobalDbsConnect (value must match the MAIN / GlobalDbsConnect***X*** node) Default = 0

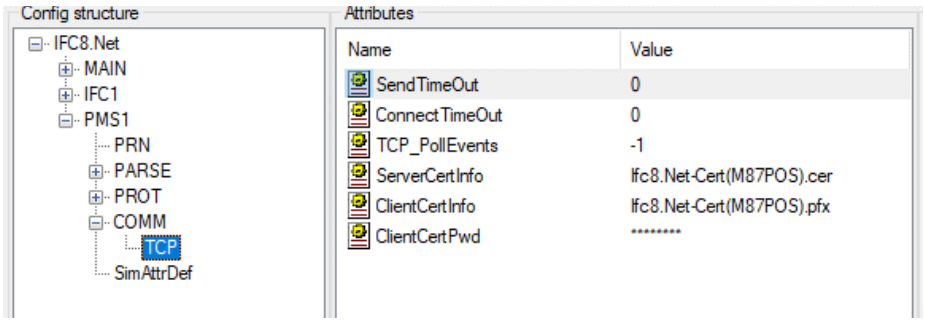
COMM Sub Node DBS

Only available when PMS1/PARSE/FktLogo = SERV (Suite8 PMS)



DBS node Attributes	Value Description
DbsDebugMode	Enable the Fidelio*.Dll LogFiles → set the path for the Fidelio*.Log files in "FidelioV8/Setup/Configuration/Global Settings/Miscellaneous/4 Workstation/V8 Log Directories"
PmsUserPwd	The "PMS User Password" property. Enter the configured password of the related PMS interface user
FoCommPort	The FoComm port definition for IfcBusi.dll connection
FoCommTcpDns	PMS/TCP addressing: "Y" → via Computer Name "N" → via IP-Address (automatic selection) via explicit IP-Addressor to force usage of Local-IP: "0" → [IP Address1] (displays current IP Address 1) "1" → [IP Address2] (displays current IP Address 2)
SslConfig	The SSL/TLS configuration for IfcBusi communication See documentation for IfcBusi.Net for details

COMM Sub Node TCP / TCP_C



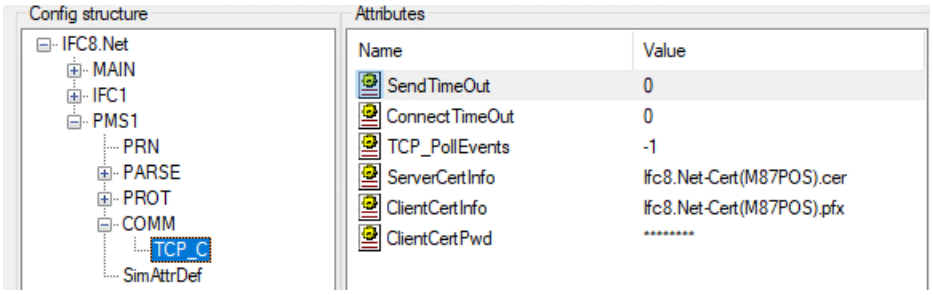
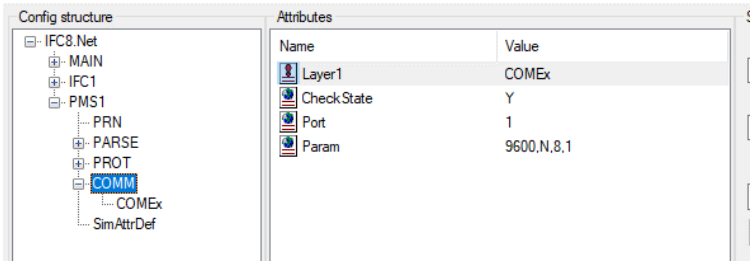


Table 17 TCP / TCP_C node attributes

TCP / TCP_C node attributes	Value Description
SendTimeOut	TimeOut while waiting for SendComplete in milli seconds., set "0" to disable (default=0)
ConnectTimeOut	TimeOut while waiting for server connection in msec. set "0" for automatic handling
TCP_PollEvents	TCP poll event timeout in milli seconds. Set "-1" to disable
ServerCertInfo	The server certificate file location for the SSL connection. Typically *.crt, *.cer file type, relative paths are supported. Left blank to disable Secure Socket Layer (SSL)
ClientCertInfo	The client certificate file location for mutual authentication of the SSL connection. *.pfx type required, relative paths are supported. Left blank to disable mutual authentication. Not available when no ServerCertInfo value defined
ClientCertPwd	Server certificate file password for the SSL connection. Not available when no ServerCertInfo value defined

COMM Sub Node COM / COMEx



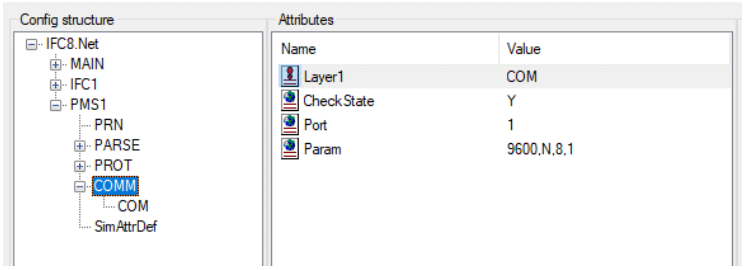


Table 18 COM / COMEx node attributes

COM / COMEx node attributes	Value Description
COM_BufferMode	The BufferMode parameter → set "N" to disable BufferMode(default) or "Y" to buffer incoming records for LinkState < LinkAlive
COM_PollEvents	The PollEvents parameter → set "0" to disable PollEvents(default) or >"0" to poll the received buffer in the defined interval (in ms) for incoming data (only in case of problems with Equinox/Digi boxes)

COMM Sub Node TCP_S

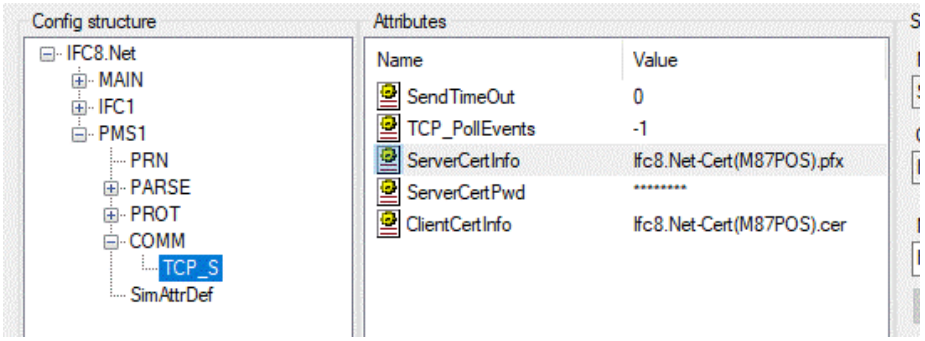


Table 19 TCP_S node attributes

TCP_C node attributes	Value Description
SendTimeOut	The PollEvents parameter → set "0" to disable PollEvents(default) or >"0" to poll the received buffer in the defined interval (in ms) for incoming data (only in case of problems with Equinox/Digi boxes)
ConnectTimeOut	TimeOut while waiting for server connection in msec. set "0" for automatic handling

TCP_C node attributes	Value Description
TCP_PollEvents	TCP poll event timeout in milli seconds. Set "-1" to disable
ServerCertInfo	The server certificate file location for the SSL connection. Typically *.crt, *cer type, relative paths are supported. Left blank to disable Secure Socket Layer (SSL)
ClientCertInfo	The client certificate file location for mutual authentication of the SSL connection. *.pfx type is required, relative paths are supported. Left blank to disable mutual authentication. Not available when no ServerCertInfo value defined
ClientCertPwd	The client certificate file password for the SSL connection. Not available when no ServerCertInfo value defined

6

Duplicating IFC node

General

Use this option to create additional IFC objects when an IFC instance is used for multiple vendor connections.

A vendor system might require multiple connections to the IFC8 instance based on its internal business logic or functionality.

IFC8 can handle such requirements by using multiple objects.

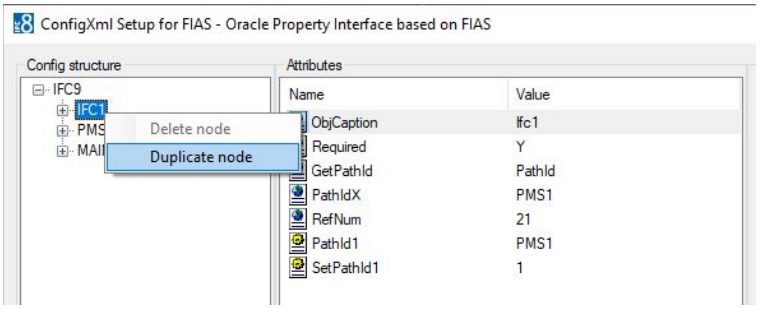
Adding Additional IFC Node

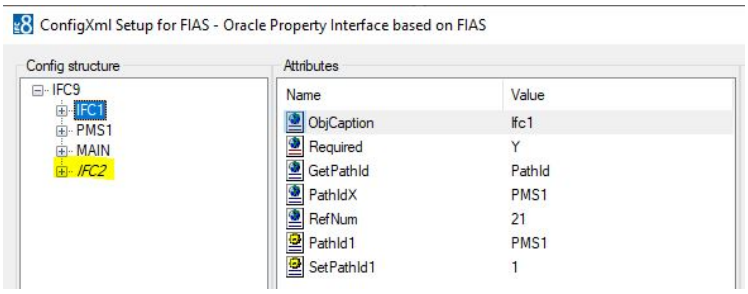
Configure the first IFC node as needed.

To add an additional IFC node, complete the following steps:

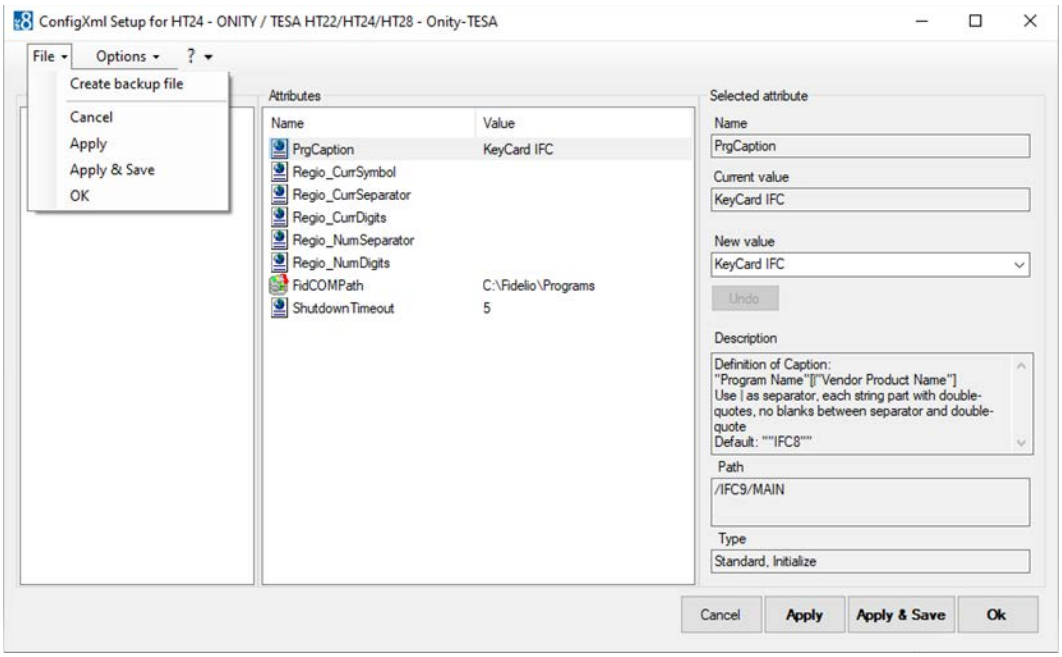
a. Right-click IFC1 main node.

d. Select **Duplicate node** from the context menu.





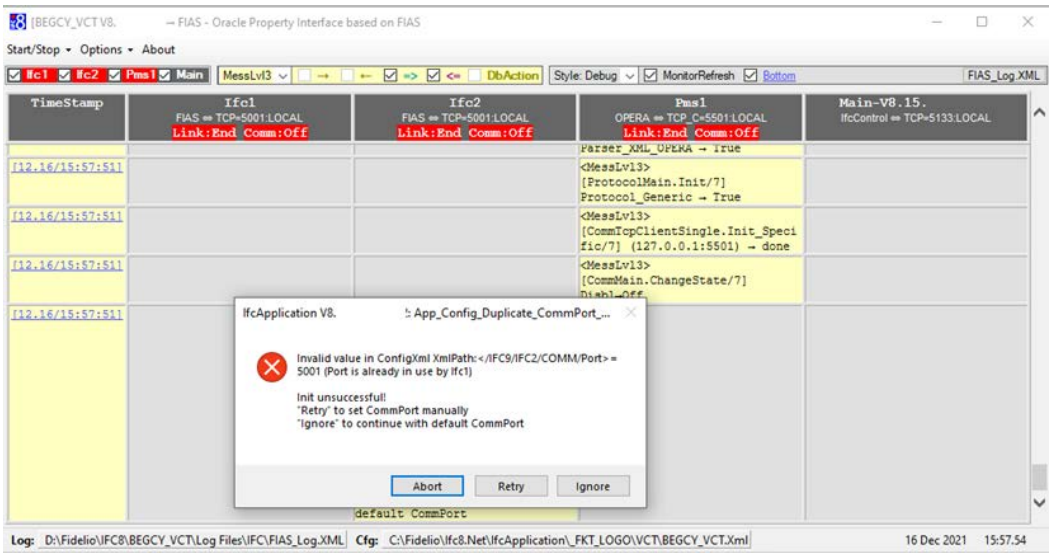
22. Mark the new IFC2 node



i. Click **Apply** or **Apply & Save**.

IFC8 instance reinitializes and will write (and save) the new IFC2 node into the Config.xml file. A warning will open as IFC8 detects the same IP Port used also defined

The Port used in the IFC2 node must be changed at this point.

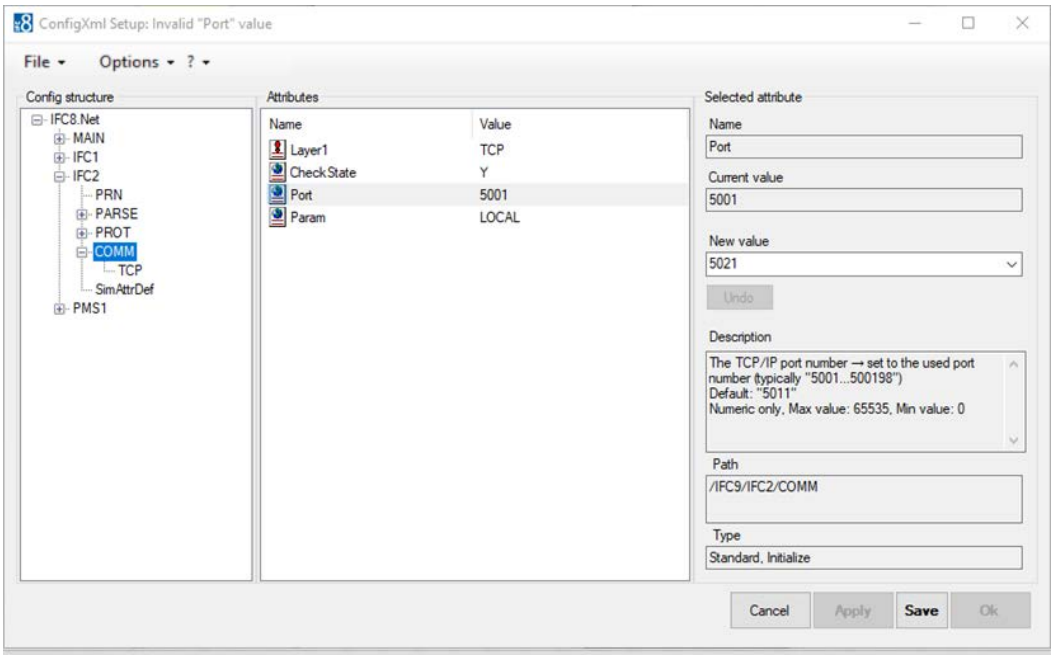


j. Click **Retry** to manually adjust the IP Port now.

The Configuration Editor jumps to the IFC2/COMM/ sub node

k. Select the Parameter Port, and in the New Value field, enter the valid IP Port (must be different from the IP Port defined in IFC1 COMM/Port Parameter)

l. Press **Enter** to set the new value.



m. Click **Apply** or **Apply & Save** to store the new settings in the Config.xml file.

n. Adjust the settings as needed:

1. **IFC2/ObjCaption** parameter: define an individual object name

2. **IFC2/Required** parameter:
   set to Y if this object must initialize with the vendor system to set the whole IFC instance status to LinkAlive
   set to N if this object does not need initialization with the vendor system to set the whole IFC instance status to LinkAlive

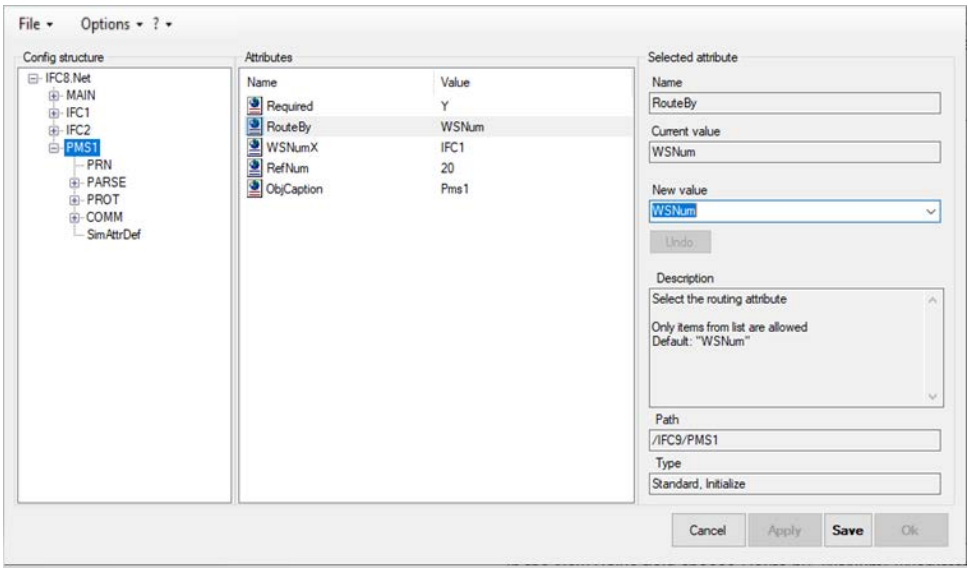
3. **IFC1/Required** parameter:
   set to Y if this object must initialize with the vendor system to set the whole IFC instance status to LinkAlive
   set to N if this object does not need initialization with the vendor system to set the whole IFC instance status to LinkAlive

Setting Routing Options

When necessary set routing options in PMS1 node when the IFC instance shall send messages only to specific IFC objects.

Use this option when individual card readers (EFT) or key-card makers are addressed directly by IfcApplication according to the workstation sending the request or the key coder in that request.

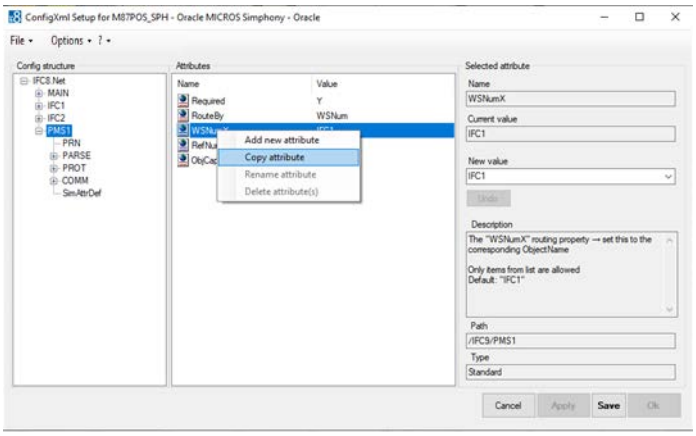
a. Go to the PMS1 node and mark the RouteBy parameter.



o. In the New Value field, choose Route by “WsNum” (Workstation ID) or Route by “KeyCoder” (Door Lock Key Encoder ID).

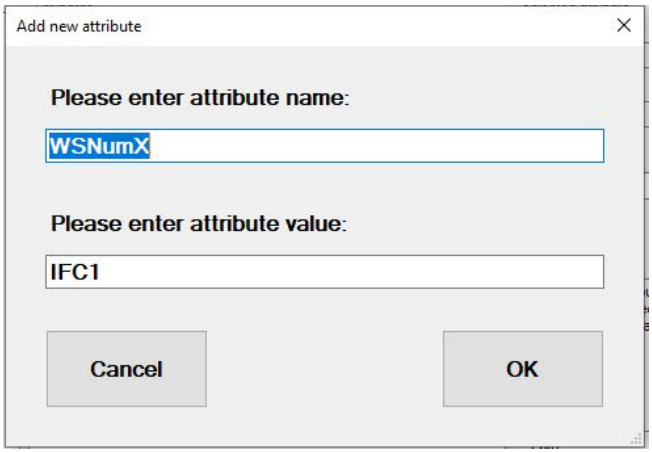
Route by “WsNum”:

a. Mark the **WSnumX** parameter and right-click this:



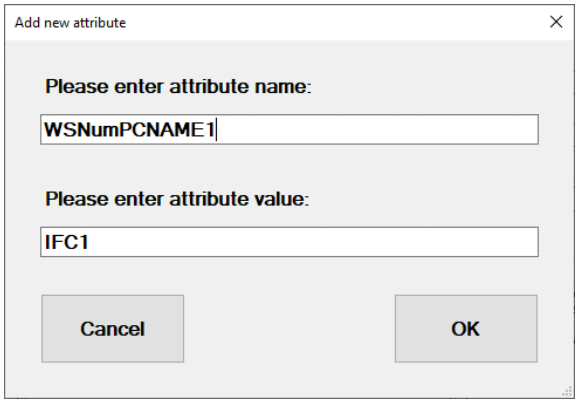
p. Select **Copy** attribute.

q. A new form, “Add new attribute,” opens.



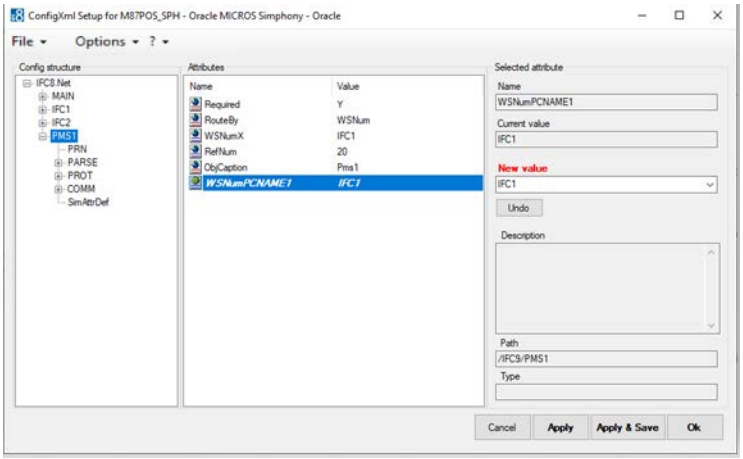
r. **Enter attribute name**
Enter the PCName or value which PMS will send in messages in WsNum field

23. **Enter attribute value**
Enter the IFC object messages from above WsNum value shall be sent to Example:

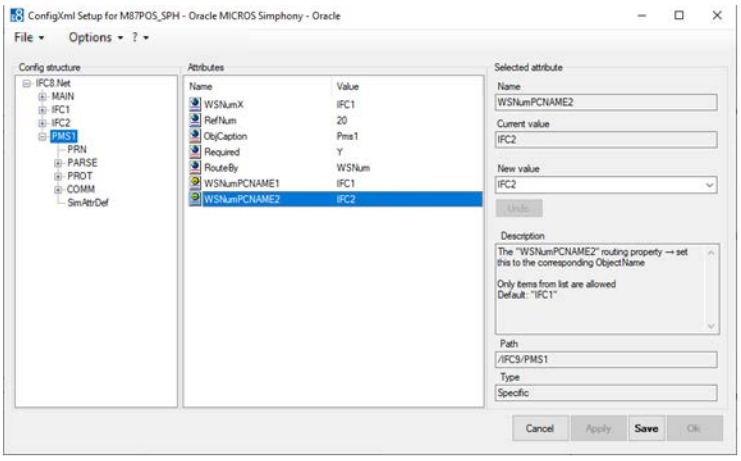


s. Click **OK** to confirm.

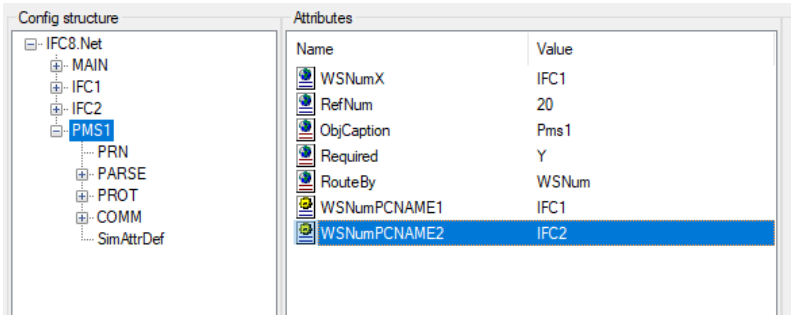
The new parameter will be added to the list of Attributes.



t. Click **Apply** or **Apply & Save**.
IFC8 instance reinitializes and will write (and save) the new IFC2 node into the Config.xml file.



u. Repeat the above steps to add more WsNumXXX parameters with routing to a specific IFC object.



A message from PMS containing a WsNum value = “PCNAME1” will be sent to the IFC1 object only.

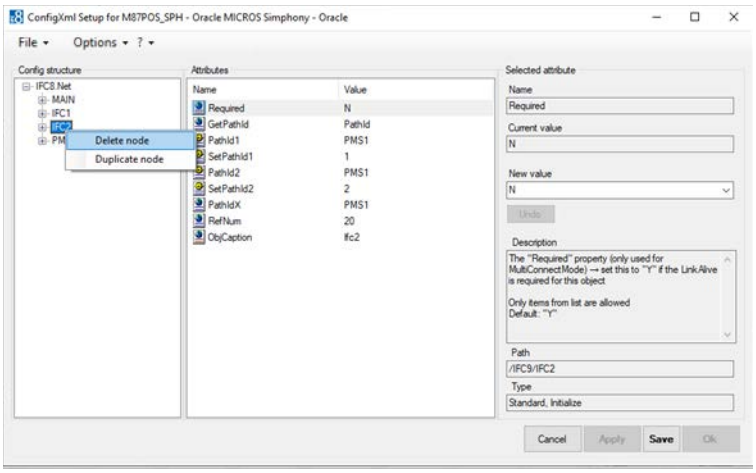
A message from PMS containing a WsNum value = ”PCNAME2” will be sent to the IFC2 object only.

Deleting IFC Node

If an additional IFC object node is no longer needed, delete it by completing the following steps:

a. Mark the IFC node to delete.

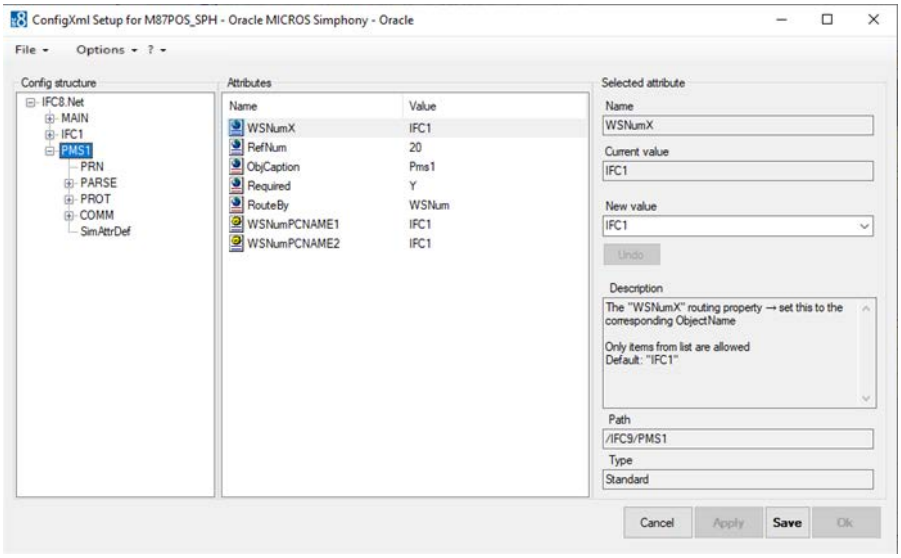
b. Right-click the IFC node and select **Delete** node.



v. The IFC node will be removed from the Configuration Editor.

w. Click **Apply** or **Apply & Save**.

IFC8 instance reinitializes and will update /save the updated Config.xml file.



7

Duplicating PMS node

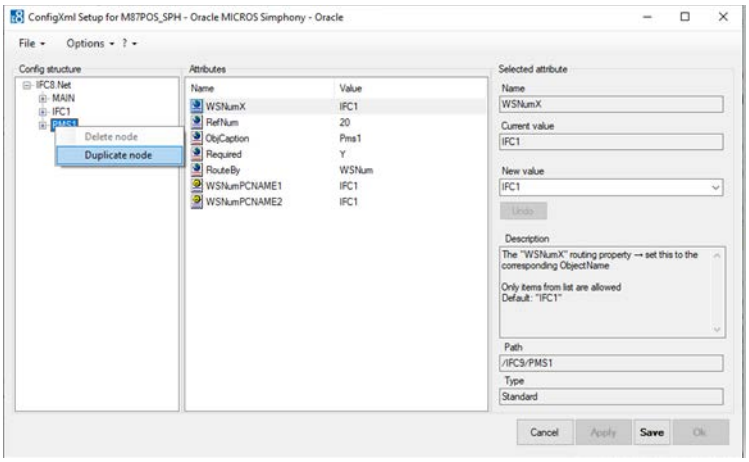
A vendor system might support exchanging data with multiple hotel instances through one IFC8 connection (e.g. Multi Hotel Cross Posting).

Adding Additional PMS Node for Suite8 IFC

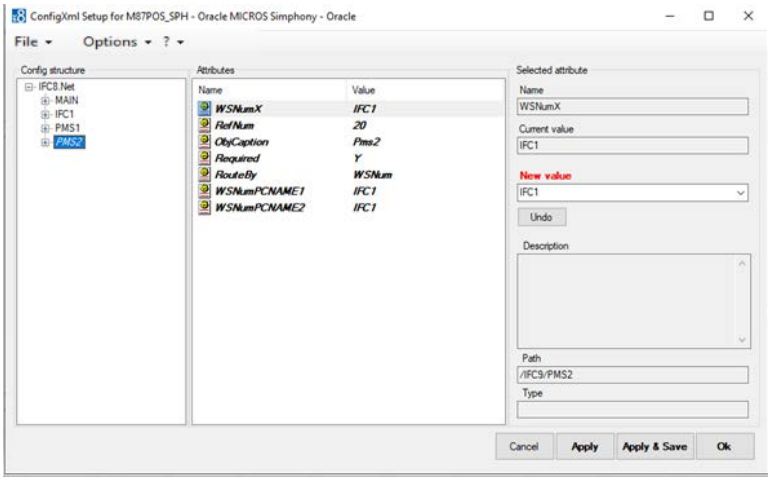
Configure the first PMS node as needed.

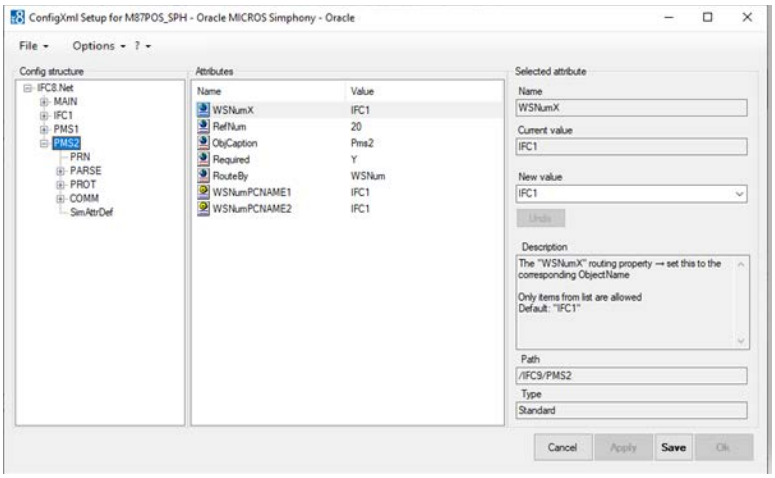
- Right-click PMS1 main node.

c. Select **Duplicate node** from the context menu.



24. Mark the new PMS2 node.

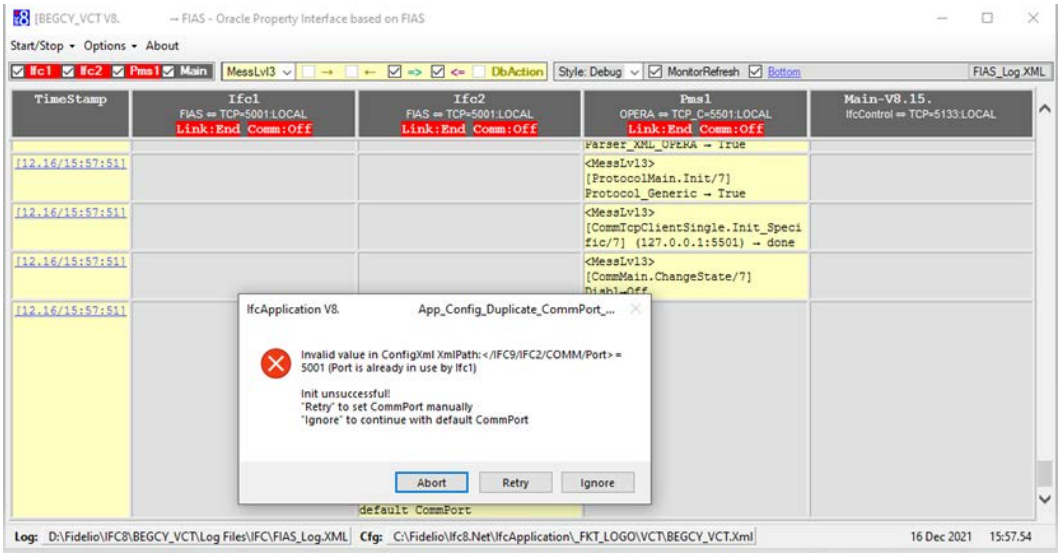




x. Click **Apply** or **Apply & Save**.

IFC8 instance reinitializes and will write (and save) the new PMS2 node into the Config.xml file.

A warning will open as IFC8 detects the same IP Port also defined in the PMS1 node. You must change this

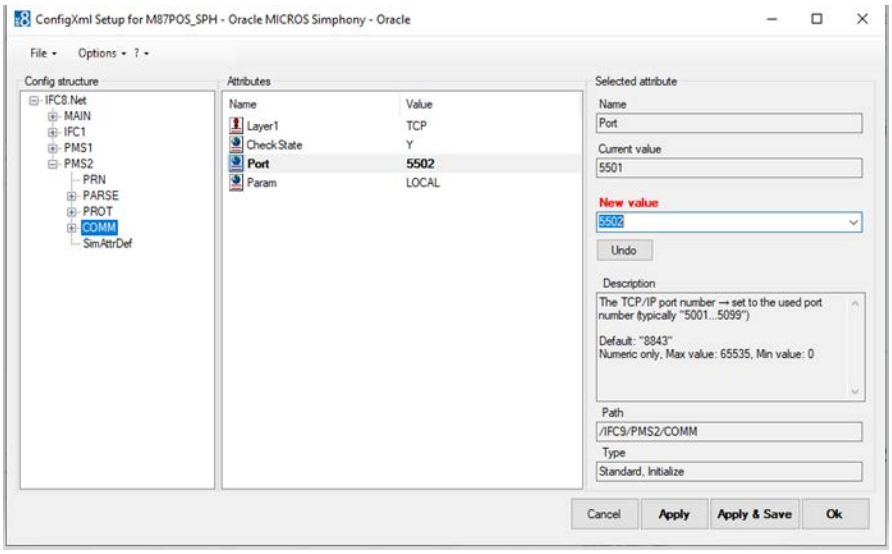


y. Click **Retry** to manually adjust the IP Port now.

The Configuration Editor will jump to the PMS2/COMM/DBS sub node.

d. Select the Parameter FoConnPort and in the New Value field, enter the valid IP Port (must be different from the “FoConnPort” value defined in PMS1 COMM/ COMM/DBS node)

25. Press **Enter** to set the new value.



26. Click **Apply** or **Apply & Save** to store the new settings in the Config.xml file.

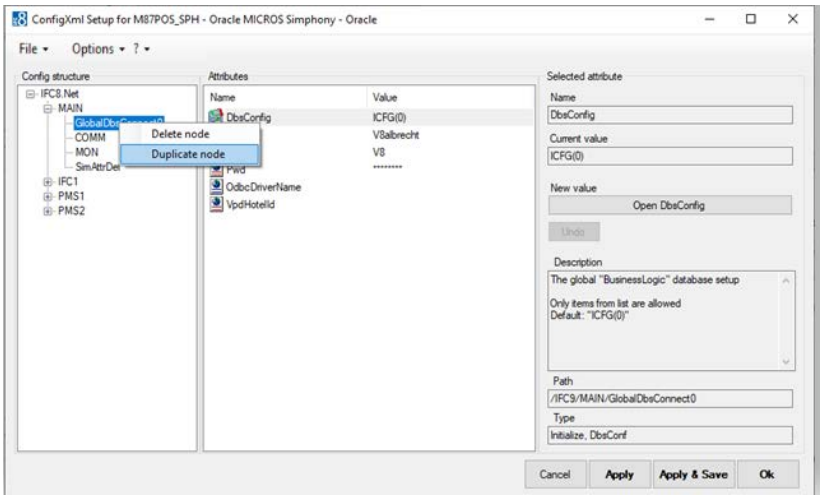
Required additional Settings

Duplicate GlobalDbsConnect node

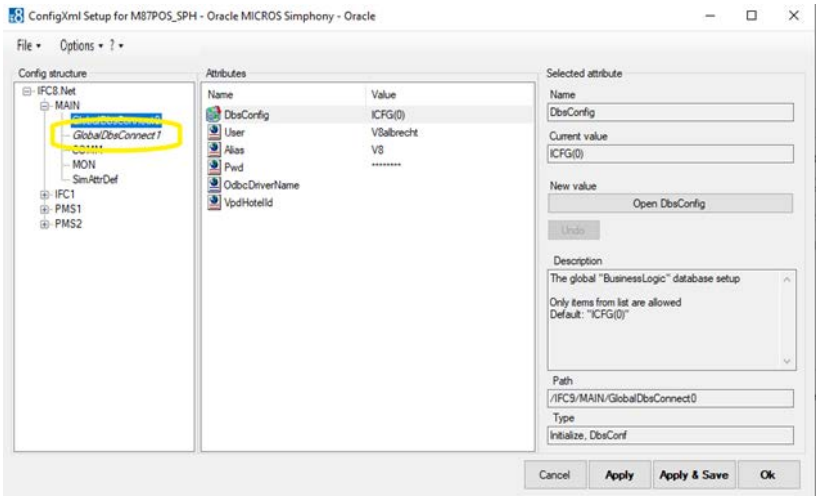
Required additional setting to define an additional database connection for another Suite8 PMS connection.

- In the MAIN node, mark and right-click the existing “GlobalDbsConnect0” subnode opening the context menu.

e. Select **Duplicate node**.

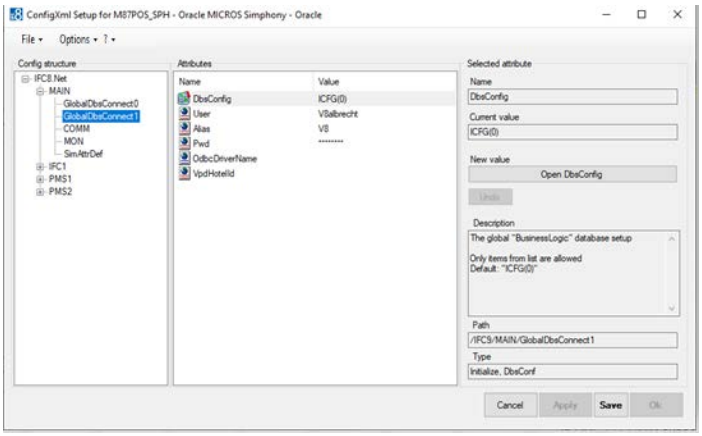


Additional sub node “GlobalDbsConnect1” will be added.



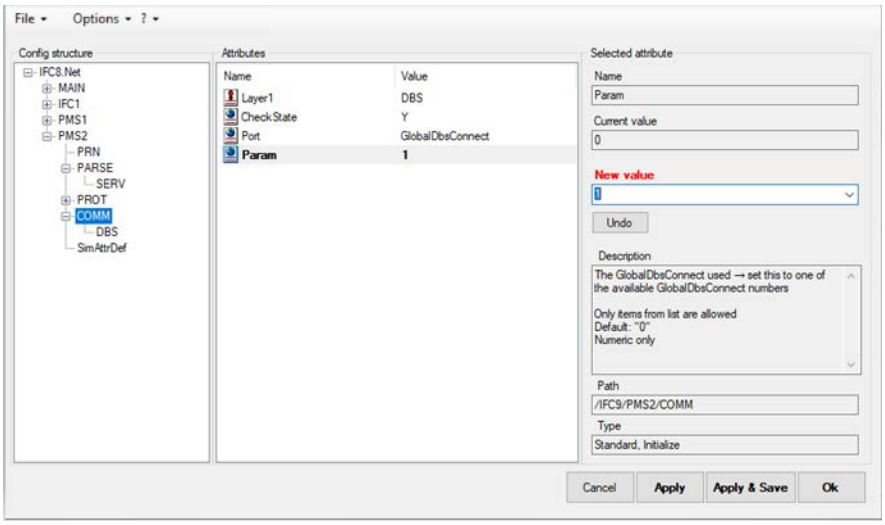
z. Click **Apply** or **Apply & Save.**

IFC8 instance reinitializes and will write (and save) the new sub node into the Config.xml file.



aa. Update the Database connection details (“User,” “Alias,” Pwd”) for the GlobalDbsConnect1 parameter.

bb. In PMS2 / COMM subnode, change the “Param” parameter to “1” to link the PMS2 node to the new GlobalDbsConnect1 Database connection definitions.



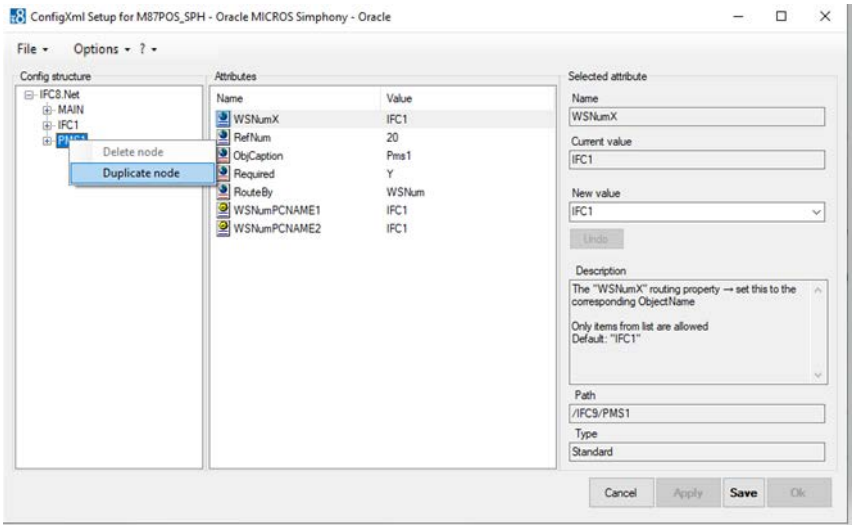
cc. Click **Apply** or **Apply & Save** to complete.

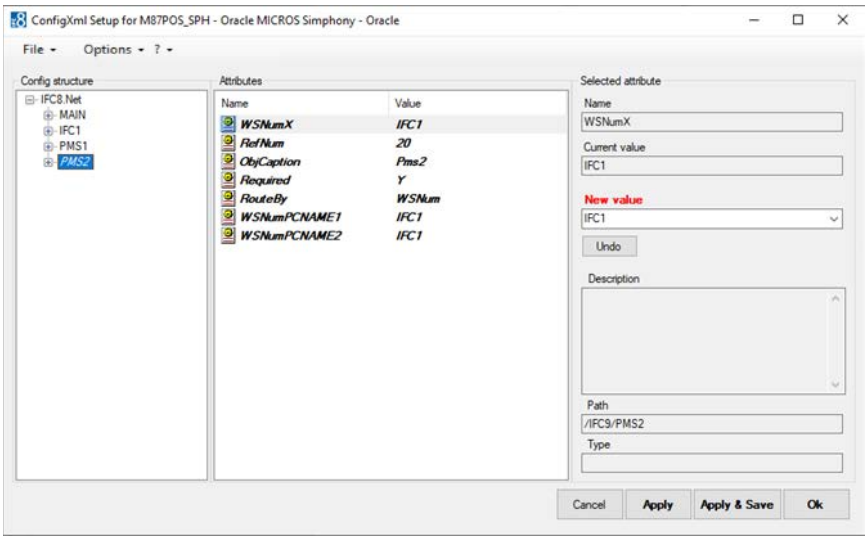
Adding Additional PMS Node for OPERA IFC

Configure the first PMS node as needed.

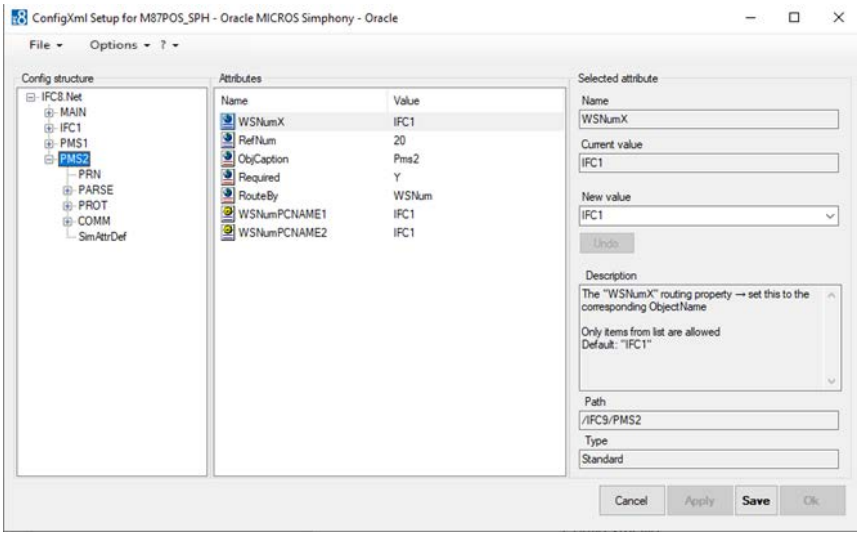
- Right-click PMS1 main node.

f. Select **Duplicate node** from the context menu.





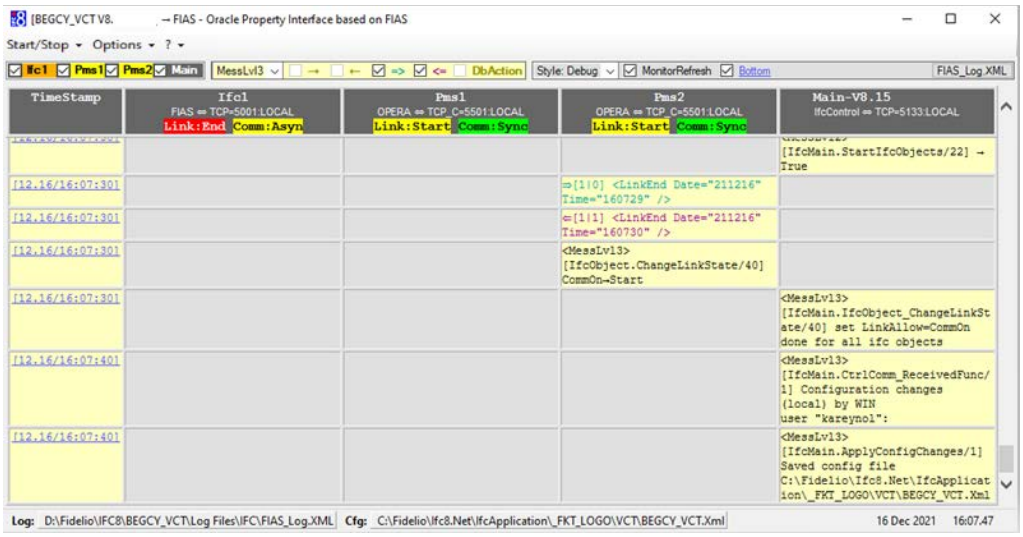
dd. Mark the new PMS2 node.



ee. Click **Apply** or **Apply & Save.**

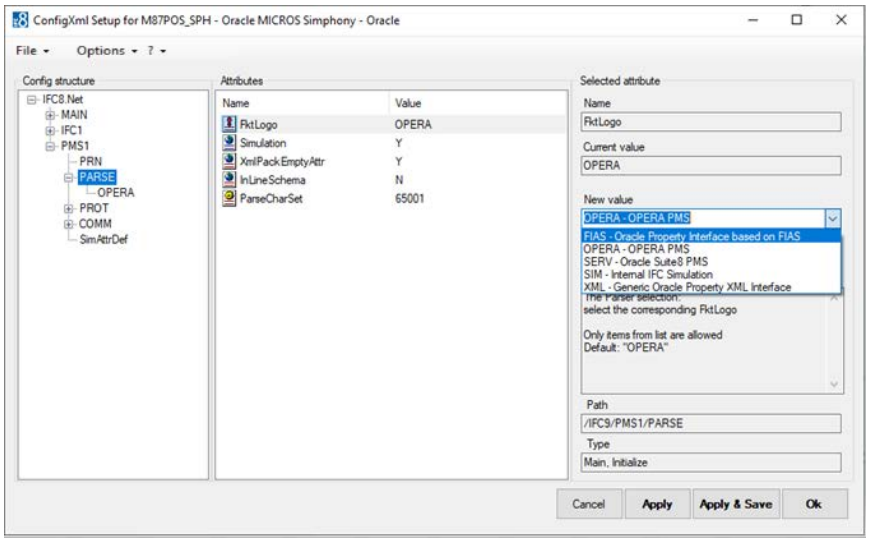
IFC8 instance reinitializes and will write (and save) the new PMS2 node into the Config.xml file.

IfcApplication displays now additional Pms2 object:


[BEGCY_VCT V8. → FIAS - Oracle Property Interface based on FIAS
Start/Stop Options ?
Ifc1 Pms1 Pms2 Main MessLvl3 DbAction Style: Debug MonitorRefresh Bottom FIAS_Log.XML
TimeStamp
Ifc1
FIAS ⇔ TCP=5001:LOCAL
Link:End Comm:Asyn
Pms1
OPERA ⇔ TCP_C=5501:LOCAL
Link:Start Comm:Sync
Pms2
OPERA ⇔ TCP_C=5501:LOCAL
Link:Start Comm:Sync
Main-V8.15
IfcControl ⇔ TCP=5133:LOCAL
[IfcMain.StartIfcObjects/22] → True
[12.16/16:07:301
⇒[1|0] <LinkEnd Date="211216" Time="160729" />
[12.16/16:07:301
⇐[1|1] <LinkEnd Date="211216" Time="160730" />
[12.16/16:07:301
<MessLvl3> [IfcObject.ChangeLinkState/40] CommOn-Start
[12.16/16:07:301
<MessLvl3> [IfcMain.IfcObject_ChangeLinkState/40] set LinkAllow=CommOn done for all ifc objects
[12.16/16:07:401
<MessLvl3> [IfcMain.CtrlComm_ReceivedFunc/1] Configuration changes (local) by WIN user "kareynol":
[12.16/16:07:401
<MessLvl3> [IfcMain.ApplyConfigChanges/1] Saved config file C:\Fidelio\Ifc8.Net\IfcApplication_FKT_LOGO\VCT\BEGCY_VCT.Xml
Log: D:\Fidelio\IFC8\BEGCY_VCT\Log Files\IFC\FIAS_Log.XML
Cfg: C:\Fidelio\Ifc8.Net\IfcApplication_FKT_LOGO\VCT\BEGCY_VCT.Xml
16 Dec 2021 16:07.47

8
PMS OPERA Parser Node Settings

IFC Application offers an array of parsers that can be configured in the PMS object.

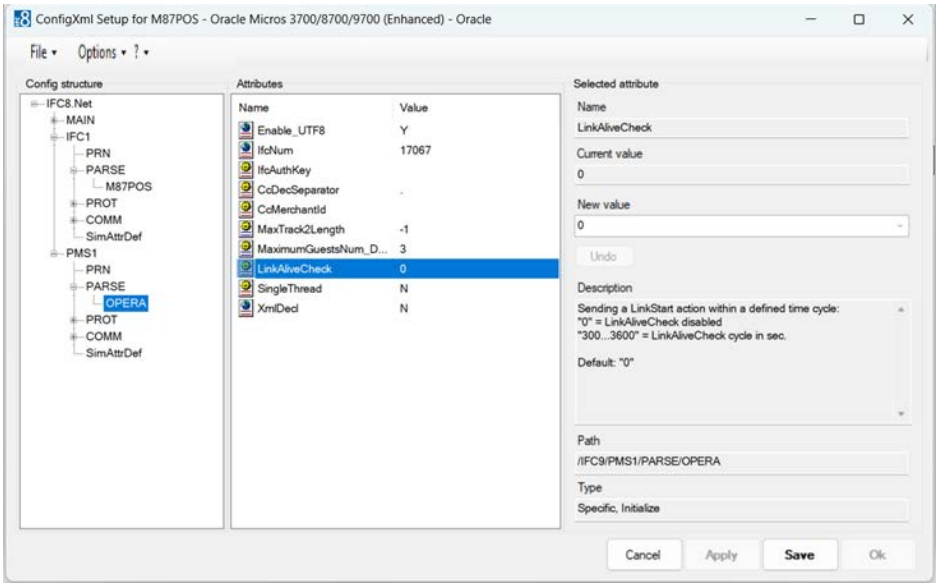


Most of these are for internal, testing, or bespoke scenarios.

This guide covers the two valid options for PMS connections:

- OPERA - Opera PMS Property and Opera Cloud PMS Installations
- SERV - Suite8 PMS installation

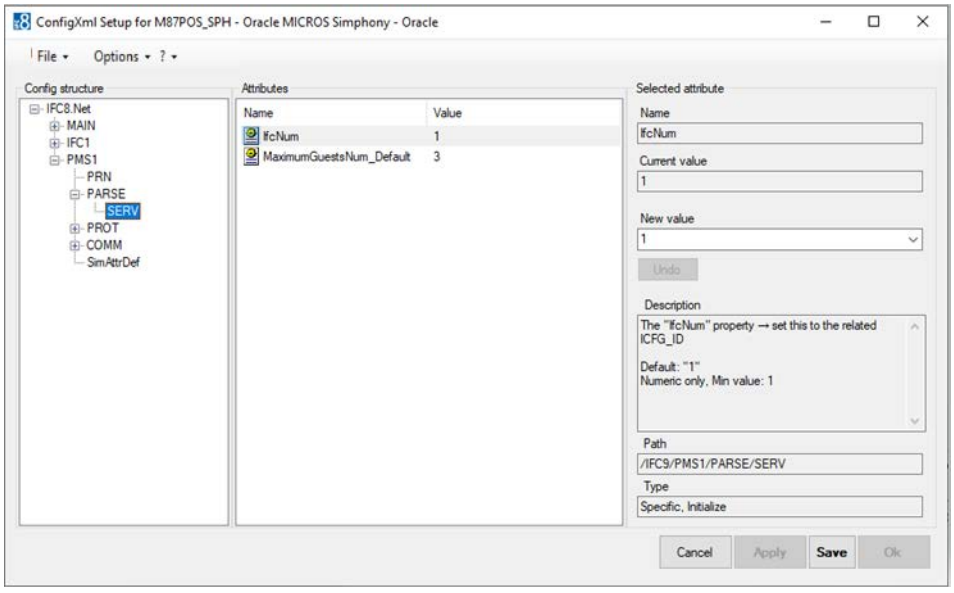
OPERA PMS Parser



MON Sub node Attributes	Value Description	Notes
Enable_UTF8	Set "N"(IFC8.VB6 compatibility mode) for send non-ASCII characters in XML strings as escape squence like "" (default="Y")	
IfcNum	The "IfcNum" property → set this to the related OPERA interface ID Default: "1" Numeric only	Correspond to Row ID in Opera
IfcAuthKey	The Ifc authorization key for protected XML communication (currently not used, press 'New IfcAuthKey' button) Only items from list are allowed	
CcDecSeparator	Overwrites the definition of OS decimal separator for Cc - Currency attributes ("." = default [OPERA], Empty = use OS settings for numerics) Only items from list are allowed. Default: "."	
CcMerchantId	Default MerchantId for EFT actions if does not pass from OPERA Versions< 5.0.02.03 Default: ""	
MaxTrack2Length	The maximum length of the Track2 in KeyAnswer reply (default: -1 → disabled) Default: "-1" Numeric only, Max value: 1024, Min value: -1	

MaximumGuestsNum_Default	Default of maximum PostListItems if PostInquiry.MaximumGuestsNum is not defined Default: "3" Numeric only, Max value: 50, Min value: 1	
LinkAliveCheck	Sending a LinkStart action within a defined time cycle: "0" = LinkAliveCheck disabled "300...3600" = LinkAliveCheck cycle in sec.	
SingleThread	SingleThread → IFC object works in SingleThread mode (default="N") Only items from list are allowed. Default: "N"	Prerequisite is the transmission of a unique WSNUM entry in every record.
XmlDecl	Enable/disable XmlDeclaration element <?xml version="1.0"?> for Xml documents (default="N") Only items from list are allowed. Default: "N"	

Suite 8 PMS Parser



MON Sub node Attributes	Value Description	Notes
IfcNum	The "IfcNum" property → set this to the related ICFG_ID Default: "1" Numeric only, Min value: 1	

MON Sub node Attributes	Value Description	Notes
MaximumGuestsNum_Default	Default of maximum PostListItems if PostInquiry.MaximumGuestsNum is not defined Default: "3" Numeric only, Max value: 50, Min value: 1	