

ORACLE FUSION MIDDLEWARE

Oracle B2B Technical Note

Technical Note #010

File /FTP Internal Delivery Channels

Oracle B2B supports a number of Internal Delivery Channels for communicating with the back-end middleware. This document described how to configure the File / FTP Internal Delivery Channel.

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File Internal Delivery Channel

To create a File Internal Delivery Channel follows the steps below

Select Partners tab

→ Select Trading Partners tab

→ Select the Host Trading Partner

→ Select the Capabilities link

→ Select create a new Internal Delivery Channel

General page

Field	Values
Name	File Outbound
Is Inbound	No

Transport page (Create)

General	Values
Name	File Outbound Transport
Transport Protocol	
Transport Protocol	File
Transport Server	
Name	File Outbound Server
Description	
Host	localhost
Endpoint (Create)	
URI	/private/GlobalChips

Note: Field that were not reference above can be left with the defaults

FTP Internal Delivery Channel

Select Partners tab

→ Select Trading Partners tab

→ Select the Host Trading Partner

→ Select the Capabilities link

→ Select create a new Internal Delivery Channel

General page

Field	Values
Name	FTP Outbound
Is Inbound	No

Transport page (Create)

General	Values
Name	FTP Outbound Transport
Transport Protocol	
Transport Protocol	FTP
Transport Server	
Name	FTP Transport Server
Description	
Host	Localhost
Endpoint (Create)	
URI	/private/Acme

Note: Fields that were not reference above can be left with the defaults

The Endpoint is the directory on the host that you want to be polled in case of outbound. If the direction is inbound, the endpoint specifies the directory where you want the file to be placed.

File Name Restrictions

For an outbound message, the filename needs to provide the following information to the B2B Engine

Field	Value
To Trading Partner Name	Acme
DocType	X12 – 850 Purchase Order
DocType Revision	X12 - 4010
MessageType	1 – Request 2 – Response 3 – Acknowledgement 4 – Error
MsgId	A unique number
ReplyToMsgId	(Optional)
extension	Any String

Outbound filename format required from source

<To TP>
 <DocType>
 <DocTypeRevision>
 <MessageType>
 <MsgId>
 <ReplyToMsgId>
 <extension>

Example: GlobalChips_850_4010_1_12345.xml

Inbound filename format generated by Oracle B2B

<FromTP>
 <DocType>
 <DocTypeRevision>
 <MessageType>
 <MsgId>
 <ReplyToMsgId>
 <extension>

Example: Acme_855_4010_1_54321.xml