

IBM WebSphere® Partner Gateway V6.1 – LAB EXERCISE

Support for AS3

What this exercise is about	1
Lab requirements	1
What you should be able to do	2
Exercise instructions	2
Part 1: Introduction.....	3
Part 2: Configuring FTP server	4
Part 3: Logging into WebSphere Partner Gateway community console.....	5
Part 4: Create partners – Sending host	6
Part 5: Create partners – Receiving host.....	9
Part 6: Create destinations – Sending host	10
Part 7: Create destinations – Receiving host.....	19
Part 8: Enable business-to-business capabilities – Sending host	28
Part 9: Enable business-to-business capabilities – Receiving host.....	30
Part 10: Create Interactions – Sending host.....	31
Part 11: Create Interactions – Receiving host	37
Part 12: Creating Receivers – Sending host.....	39
Part 13: Creating Receivers – Receiving host.....	43
Part 14: Sending AS3 document from sending host:.....	45
Part 15: OPTIONAL - Sending EDI payload packaged AS3 with security enabled.....	52
What you did in this exercise	63

What this exercise is about

The objective of this lab is to provide you with an understanding on how AS3 is supported in WebSphere Partner Gateway V6.1

Lab requirements

List of system and software required for the student to complete the lab.

- 2 machines, each with WebSphere Partner Gateway V6.1 installed with Simple mode OR two separate WebSphere Partner Gateway simple mode installations on a single machine (with no port conflicts)
- FTP server

What you should be able to do

At the end of this lab you should be able to:

- Configure WebSphere Partner Gateway to be able to send XML payloads from one trading partner to the other.

Exercise instructions

Some instructions in this lab may be Windows[®] operating-system specific. If you plan on running the lab on an operating-system other than Windows, you will need to run the appropriate commands, and use appropriate files (.sh vs. .bat) for your operating system. The directory locations are specified in the lab instructions using symbolic references, as follows:

Reference variable	Windows location	Linux [®] location
<DB2_HOME>	C:\IBM\SQLLIB	/opt/IBM/SQLLIB
<WPG_HOME>	C:\IBM\WPG61	/opt/IBM/WPG61
<WPG_HUB_SIMPLE_HOME>	C:\IBM\WPG61\wpghubsimple	/opt/IBM/WPG61/wpghubsimple
<WPG_HUB_DISTR_HOME>	C:\IBM\WPG61\wpghubappsprofile	/opt/IBM/WPG61/wpghubappsprofile
<WPG_APPSDB_HOME>	C:\IBM\WPG61\wpgappsdb	/opt/IBM/WPG61/wpgappsdb
<WPG_MASDB_HOME>	C:\IBM\WPG61\wpgmasdb	/opt/IBM/WPG61/wpgmasdb
<WAS_HOME>	C:\IBM\WAS61	/opt/IBM/WAS61
<LAB_FILES>	C:\WPG61\Labfiles	/tmp/WPG61\Labfiles

Part 2: Configuring FTP server

AS3 uses the FTP transport for transferring the documents between participants. The FTP server used for the lab must be configured as per the vendor FTP configuration guide.

1. Create an Account for yourself for logging into FTP server.
2. Create a directory **destination** on your account under your home.
3. Create a directory **receive** on your account under your home.
4. Make sure that both the directories have full Read, Write and Execute permissions.

Part 3: Logging into WebSphere Partner Gateway community console

WebSphere Partner Gateway console allows the users to create and configure the partners, receivers, destinations, business-to-business capabilities, interactions and connections. If logging for the 1st time in WebSphere Partner Gateway console, do the following for the sending and receiving host.

- ___ 1. Open a Web browser on the Sending Partner, by typing the following URL:

Unsecured: **http://<host name>.<domain>:58080/console**

Secure: **https://<host name>.<domain>:58443/console**

Where <host name> and <domain> are the name and location of the computer hosting the Community Console component.

Note: WebSphere Partner Gateway Community Console requires cookie support to be turned on to maintain session information. No personal information is stored in the cookie, and it expires when the browser is closed.

- ___ 2. The Web browser displays the Welcome page.
- ___ 3. If this is the first time logging into the console, use the following steps to log in and reset the temporary password.
- ___ a. In the “**User Name**” field, type: **hubadmin**
 - ___ b. In the “**Password**” field, type: **Pa55word**
 - ___ c. In the “**Company Login Name**” field, type: **Operator** Click **Login**.
 - ___ d. When you log in for the first time, you must create a new password.
Enter a new password as **hub1admin**,
then enter the new password **hub1admin** a second time in the **Verify** field.
 - ___ e. Click **Save**.
 - ___ f. The system displays the console’s initial entry window.
- ___ 4. If you have previously logged into the console and reset the password, then use the appropriate credentials to log into the console
- ___ 5. WebSphere Partner Gateway supports AS3 protocol. In order to send the AS3 the following configuration has to be done.

Create partners:

Create Destinations:

Enable business-to-business capabilities:

Create Interactions:

Create required connections

Part 4: Create partners – Sending host

WebSphere Partner Gateway supports AS3 protocol. In order to send the AS3 the first step is to create the partners.

- ___ 1. On WebSphere Partner Gateway console, click on Account Admin → partner → create

Account Admin | Viewers | Tools | Hub Admin | RosettaNet Partner Simulator | System Administration | Wizards | Logout

Profiles | Connections | Alerts | Exclusion List

Partner | Destinations | B2B Capabilities | Certificates | Users | Groups | Contacts | Addresses

Language Locale: en_US | Format Locale: en_US | Time Zone: UTC (GMT)

Partner Search Welcome, Hub Admin:

[My Profile](#) [Create](#)

Partner Name

Business ID

- ___ 2. The following window appears. Enter the profile information for the internal partner to be created. Enter company login name, partner display name, partner type and vendor type. Make sure that partner type is selected as internal partner.

Profile : New Partner

Company Login Name *

Partner Display Name *

Partner Type *

Admin User Name

Status Enabled Disabled

Vendor Type

Web Site

Business ID		
Type	Identifier	Remove
<input type="button" value="New"/>		

- ___ 3. Click on the button New for creating business ID.
- ___ 4. Enter the information for DUNS ID field. Put the value as 987654321.

Business ID		
Type	Identifier	Remove
DUNS		<input type="checkbox"/>
<input type="button" value="New"/>		

- ____ 5. Press save to create the internal partner. The created partner profile will be like the one shown below.

Profile : Manager

 **Company Login Name** Manager
Partner Display Name Manager
Partner Type Internal Partner
Status Enabled
Vendor Type Contract Manufacturer
Web Site

Business ID	
Type	Identifier
DUNS	987654321

- ____ 6. Create the external partner with ID 123456789 by following above 1-5 steps and choose partner type as external.

Profile : Partner



Company Login Name Partner
Partner Display Name Partner
Partner Type External Partner
Status Enabled
Vendor Type Contract Manufacturer
Web Site

Business ID

Type	Identifier
DUNS	123456789

Part 5: Create partners – Receiving host

Follow exactly the same process as you followed in the above steps for sender host partner creation and create the partners with below ID's on the **receiving** host machine.


- a. External partner, **Partner** with business ID **987654321**.
- b. Internal partner, **Manager** with business ID **123456789**

Note the Sender's Internal Partner (Manager) is the Receiver's External Partner (Partner).

Part 6: Create destinations – Sending host

The second step is to create Destinations. AS3 runs on FTP. Hence you need to create the FTP scripting gateway for sending the outbound AS3 on the **sending-host**

Configuring the FTP scripting gateway:

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin → Profiles → Partner**
- ___ 2. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
- ___ 3. Select the partner, **Partner**, by clicking on the  icon next to **Partner**. This will list the properties of the trading partner, **Partner**.
- ___ 4. Click **Destinations → Create**, and the partner destination details screen appears.

Profile » Partner » Destination Details

Destination Name	<input type="text"/>	*
Status	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Online/Offline	<input checked="" type="radio"/> Online <input type="radio"/> Offline	
Description	<input type="text"/>	
Transport	Select One 	

Destination Configuration

Cancel

- ___ a. Enter Destination name and select transport as **FTPScripting**.

Profile » Partner » Destination Details

Destination Name *

Status Enabled Disabled

Online/Offline Online Offline

Description

Transport

Destination Configuration

Server IP: * ** { Script parameter BCGSERVERIP }

User Id: { Script parameter BCGUSERID }

Password: { Script parameter BCGPASSWORD }

FTPS Mode: Yes No

Script File(maximum 2kb): *

Retry Count:

Retry Interval: seconds

Connection Timeout: seconds

Lock User: Yes No

Use Unique File Name:

- ___ b. Enter server IP, user ID and password of the FTP server that you are using for AS3.
- ___ c. Put the Lock User radio button to **NO**. (**Make sure that Lock User is set to NO**)
- ___ d. Click on the **Upload Script File** button.

▼ Upload FTP Script File

Script File(maximum 2kb) : Browse...

Load File

Currently loaded script file

Save Close Window

___ e. Select the browse button and load the script file,
<WPG61_LABFILES>/AS3/sendDocToRecipient.txt

___ f. The script file could be like:

```
Open %BCGSERVERIP% %BCGUSERID% %BCGPASSWORD%  
Binary  
mputren * *.tmp /destination/*  
quit
```


Here the server IP address, user-ID and password are taken from the destination configuration. The *mputren* command copies the file from destination to FTP server as the file name with the “tmp” extension. Once the document download is complete it is renamed and put under /destination directory on the FTP root.

___ g. Click **Save** button to save the FTP scripting gateway.

Verifying FTP scripting gateway and making it default for Partner:

___ 1. Check for the creation of Destinations for the Partner trading partner.


___ a. Navigate to **Account Admin → Profiles → Partner**

- ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the **Hub Operator, Manager and Partner** listed
- ___ c. Select the partner, **Partner**, by clicking on the  icon next to **Partner**. This will activate the partner profile.
- ___ d. Click the Destinations option in the top menu. This will list all the Destinations created for the partner, **Partner**.
- ___ e. You should see the destinations created, i.e ftp scripting gateway.

Profile » Partner » Destination List Welcome, Hub Admi

[Create](#) [Forward Proxy Support](#) [Global Transport Attributes](#) [Manage Transport Types](#) [View Default Destinations](#)

No default Destinations set

Destination Name	Transport	Address	Online/Offline	Status	Defal
 ftpscript	FTP Scripting	9.184.236.95	Online	Enabled	

- ___ f. From the screen shown above go to **view Default Destinations**. The following screen appears.

Operation Mode	Current Default Destination
Production	No Destination selected ▼
Test	No Destination selected ▼
RH Simulator External Partner	No Destination selected ▼
RH Simulator Internal Partner	No Destination selected ▼


- ___ g. Select the production and test dropdown menu in the above screen and select “**ftpscript**” gateway to make it as default.

Operation Mode	Current Default Destination
Production	ftpscript ▼
Test	ftpscript ▼
RH Simulator External Partner	No Destination selected ▼
RH Simulator Internal Partner	No Destination selected ▼


- ___ h. Then click save.
- ___ i. This will make ftp script gateway as default.
- ___ j. Then you should see the screen as below for verifying the ftp scripting gateway.

Profile » Partner » Destination List Welcome, Hub Administ

[Create](#)
 [Forward Proxy Support](#)
 [Global Transport Attributes](#)
 [Manage Transport Types](#)
 [View Default Destinations](#)

Destination Name	Transport	Address	Online/Offline	Status	Default
 ftpscript	FTP Scripting	9.184.236.95	Online	Enabled	✓

Configuring the file gateway:

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin → Profiles**
- ___ 2. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
- ___ 3. Select the partner **Manager** by clicking on the  icon next to **Manager**. This will list the properties of the trading partner **Manager**
- ___ 4. Click on the Destinations on the Menu.
- ___ 5. Click on **Create**, the destinations details as shown below screen.
 - ___ a. Click on the transport and select “**File Directory**” option.

Profile » Manager » Destination Details

Destination Name	<input type="text"/>	*
Status	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Online/Offline	<input checked="" type="radio"/> Online <input type="radio"/> Offline	
Description	<input type="text"/>	
Transport	<input type="text" value="Select One"/>	
Destination Config	<input type="text"/>	

Legend

- * Required fields
- ** If IPv6 address, Provide ... at not the Machine Name / Host

Select One

Select One

HTTP/1.1

HTTPS/1.0

HTTPS/1.1

FTP

SMTP

JMS

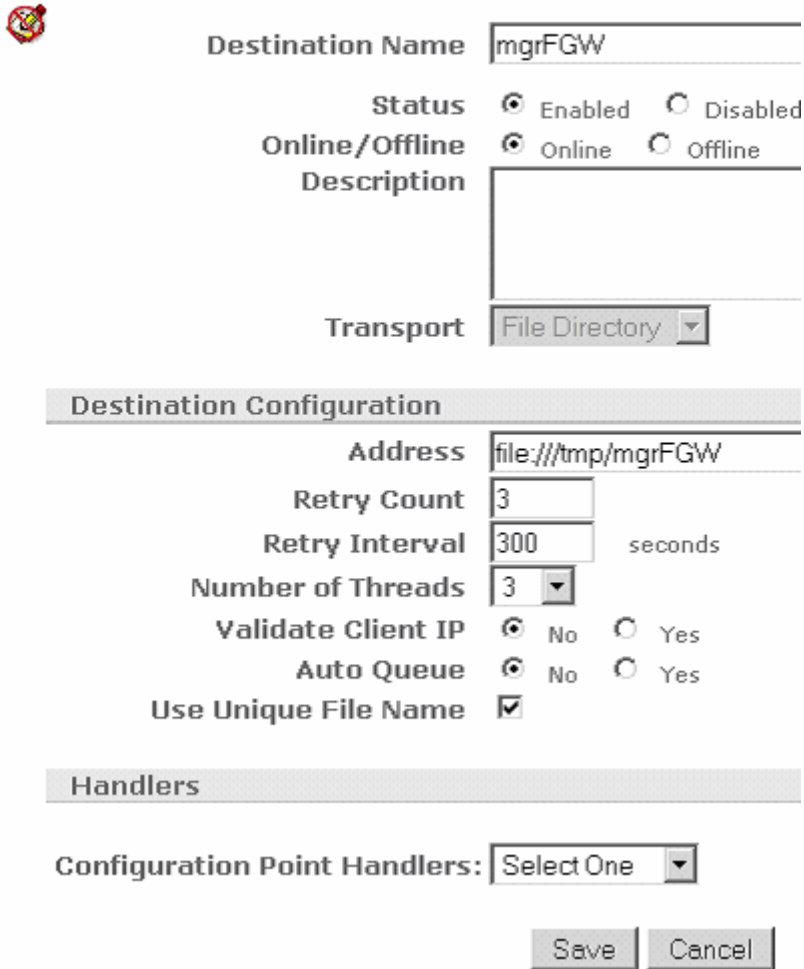
File Directory


FTPS

FTP Scripting

__ b. Enter the values for the destination profile as shown below and click save button.

Profile » Manager » Destination Details » mgrFG



 Destination Name: mgrFGW

Status: Enabled Disabled

Online/Offline: Online Offline

Description:

Transport: File Directory

Destination Configuration

Address: file:///tmp/mgrFGW

Retry Count: 3

Retry Interval: 300 seconds

Number of Threads: 3

Validate Client IP: No Yes

Auto Queue: No Yes


Use Unique File Name:

Handlers

Configuration Point Handlers: Select One

Save Cancel

Verifying File gateway and Making it default For Manager:

- ___ 1. Check for the creation of Destinations for the Partner trading partner.
 - ___ a. Navigate to **Account Admin → Profiles**
 - ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the **Hub Operator, Manager and Partner** listed
 - ___ c. Select the partner **Manager** by clicking on the  icon next to **Manager**. This will activate the partner profile.
 - ___ d. Click the Destinations option in the top menu. This will list all the Destinations created for the partner **Manger**.
 - ___ e. You should see the destinations created, i.e file gateway.

- Create
- Forward Proxy Support
- Global Transport Attributes
- Manage Transport Types
- View Default Destinations

No default Destinations set

Destination Name	Transport	Address	Online/Offline	Status	Default
 mgrFGW	File Directory	file:///tmp/mgrFGW	Online	Enabled	

___ f. From the screen shown above go to **view Default Destinations**. The following screen appears.

Operation Mode	Current Default Destination
Production	No Destination selected ▼
Test	No Destination selected ▼
RN Simulator External Partner	No Destination selected ▼
RN Simulator Internal Partner	No Destination selected ▼

___ g. Select the production and test dropdown menu in the above screen and select “mgrFGW” gateway to make it as default.

Operation Mode	Current Default Destination
Production	mgrFGW ▼
Test	mgrFGW ▼
RN Simulator External Partner	No Destination selected ▼
RN Simulator Internal Partner	No Destination selected ▼

___ h. Click **save**

___ i. You should see the following screen. This will make the mgr gateway as default.

- Create
- Forward Proxy Support
- Global Transport Attributes
- Manage Transport Types
- View Default Destinations


Destination Name	Transport	Address	Online/Offline	Status	Default
 mgrFGW	File Directory	file:///tmp/mgrFGW	Online	Enabled	✓

The next step is to create the destinations on the **receiving host**

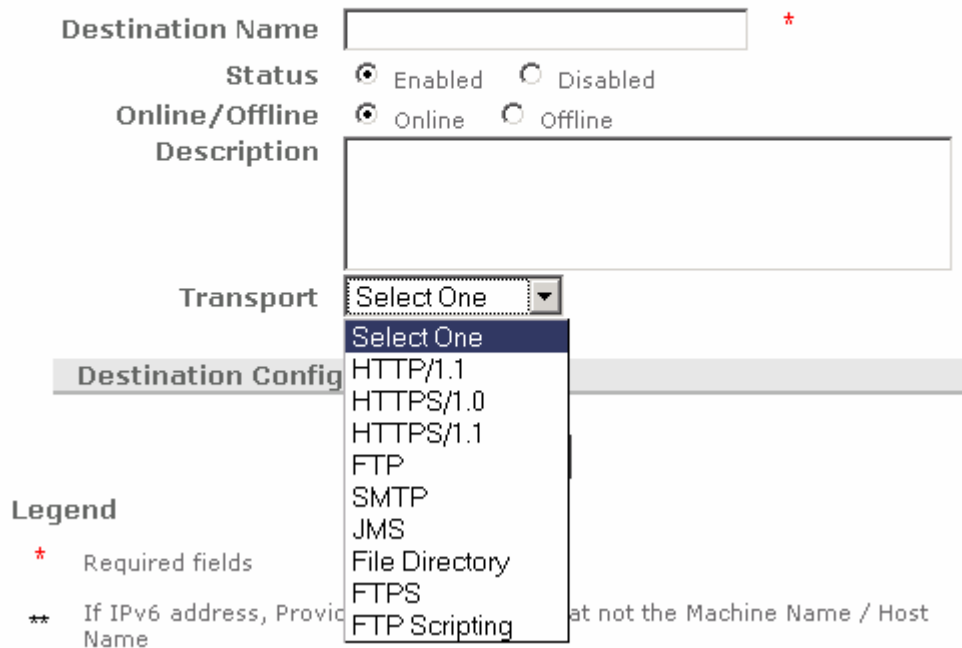
Part 7: Create destinations – Receiving host

Open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine

Configuring the file gateway:

- ___ 1. Configuring the Manager’s File gateway on receiver host
 - ___ a. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin → Profiles**
 - ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
 - ___ c. Select the partner **Manager** by clicking on the  icon next to **Manager**. This will list the properties of the trading partner **Manager**
 - ___ d. Click on the **Destinations on the Menu**.
 - ___ e. Click on **Create**, the destinations details as shown below screen.
 - ___ f. Then click on the transport and select “**File Directory**” option.

Profile : Manager : Destination Details



Destination Name *

Status Enabled Disabled

Online/Offline Online Offline

Description

Transport Select One ▾

Destination Config

Legend


- * Required fields
- ** If IPv6 address, Provide Name at not the Machine Name / Host

Transport dropdown options:

- Select One
- HTTP/1.1
- HTTPS/1.0
- HTTPS/1.1
- FTP
- SMTP
- JMS
- File Directory
- FTPS
- FTP Scripting

___ g. Enter the values for the destination profile as shown below and click save button.

Profile » Manager » Destination Details » mgrFGW

 Destination Name

Status Enabled Disabled

Online/Offline Online Offline

Description

Transport

Destination Configuration

Address

Retry Count

Retry Interval seconds

Number of Threads

Validate Client IP No Yes

Auto Queue No Yes

Use Unique File Name


Handlers

Configuration Point Handlers:

Verifying file gateway and making it default for Manager:

___ 1. Check for the creation of Destinations for the Partner trading partner.


___ a. Navigate to **Account Admin → Profiles**

- ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the **Hub Operator, Manager and Partner** listed
- ___ c. Select the partner **Manager** by clicking on the  icon next to **Manager**. This will activate the partner profile.
- ___ d. Click the Destinations option in the top menu. This will list all the Destinations created for the partner **Manger**.
- ___ e. You should see the destinations created, i.e file gateway.

Profile > Manager > Destination List Welcome, Hub Admin

• Create • Forward Proxy Support • Global Transport Attributes • Manage Transport Types • View Default Destinations

No default Destinations set

Destination Name	Transport	Address	Online/Offline	Status	Default
 mgrFGW	File Directory	file:///tmp/mgrFGW	Online	Enabled	

- ___ f. From the screen shown above go to **view Default Destinations**. The following screen appears.

Operation Mode	Current Default Destination
Production	No Destination selected ▼
Test	No Destination selected ▼
RN Simulator External Partner	No Destination selected ▼
RN Simulator Internal Partner	No Destination selected ▼

- ___ g. Select the production and test dropdown menu in the above screen and select “mgrFGW” gateway to make it as default.

Operation Mode	Current Default Destination
Production	mgrFGW ▼
Test	mgrFGW ▼
RN Simulator External Partner	No Destination selected ▼
RN Simulator Internal Partner	No Destination selected ▼

- ___ h. Click save
- ___ i. You should see the following screen. This will make the mgr gateway as default.


Profile » Manager » Destination List

Welcome, Hub Administr

- Create
- Forward Proxy Support
- Global Transport Attributes
- Manage Transport Types
- View Default Destinations

Destination Name	Transport	Address	Online/Offline	Status	Default
 mgrFGW	File Directory	file:///tmp/mgrFGW	Online	Enabled	✓

Configuring the FTP scripting gateway (source gateway) for the external partner

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin → Profiles**
- ___ 2. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
- ___ 3. Select the partner, **Partner**, by clicking on the  icon next to **Partner**. This will list the properties of the trading partner, **Partner**
- ___ 4. Click **Destinations → create**, the partner destination details screen appears.

Profile » Partner » Destination Details

Destination Name *

Status Enabled Disabled

Online/Offline Online Offline

Description

Transport ▼

Destination Configuration

Cancel

- ___ a. Enter Destination name and select transport as **FTPScripting**.

Destination Name *

Status Enabled Disabled

Online/Offline Online Offline

Description

Transport

Destination Configuration

Server IP: * ** { Script

User Id: { Script paramete

Password: { Script paramete

FTPS Mode: Yes No

Script File(maximum 2kb): *

Retry Count:

Retry Interval: seconds

Connection Timeout: seconds

Lock User: Yes No

Use Unique File Name:

Global FTP Scripting Attributes

Lock Retry Interval (Seconds): 260
Lock Retry Count: 3
Maximum Lock Time (Seconds): 240
Maximum Queue Age (Seconds): 740

- ___ b. Enter server IP, user ID and password of the FTP server that you are using for AS3.
- ___ c. Put the Lock User radio button to **NO**. By default it is shown as in above picture. But **Make sure to change it to NO**
- ___ d. Click on the **Upload Script File** button.

▼ Upload FTP Script File

Script File(maximum 2kb) : Browse...

Load File

Currently loaded script file

Save Close Window

__ e. Select the browse button and load the script file, <WPG61_LABFILES>/AS3/sendMDN.txt file

__ f. The script file could be like

```
Open %BCGSERVERIP% %BCGUSERID% %BCGPASSWORD%
```

```
binary
```

```
mputren * *.tmp /receive/*
```

```
quit
```

Here the server ip , userid and pwd is taken from the destination configuration. The *mputren* command copies the file from destination to FTP server as the file name with the “tmp” extension. Once the document download is complete it is renamed and put under /receiver directory on the FTP root.

__ g. Click save button to save the FTP scripting gateway.

___ h. The after loading script file it should look like



Destination Name ftpScript
Status Enabled
Online/Offline Online
Description
Transport FTPScriptingGateway

Destination Configuration


Server IP: 9.184.236.95 { Script parameter BCGSERVERIP }
User Id: sathishm { Script parameter BCGUSERID }
Password: ***** { Script parameter BCGPASSWORD }
FTPS Mode: Yes No

Script File(maximum 2kb):

```
Open %BCGSERVERIP% %BCGUSERID%
%BCGPASSWORD%
binary
mputren * *.tmp /receive/*
quit
```


Retry Count: 3
Retry Interval: 300 seconds
Connection Timeout: 120 seconds
Lock User: Yes No
Use Unique File Name:

Verifying FTP scripting gateway and making it default for Partner:

- ___ 1. Check for the creation of Destinations for the Partner trading partner.
 - ___ a. Navigate to **Account Admin → Profiles**
 - ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the **Hub Operator, Manager and Partner** listed
 - ___ c. Select the partner **Partner** by clicking on the  icon next to **Partner**. This will activate the partner profile.
 - ___ d. Click the Destinations option in the top menu. This will list all the Destinations created for the partner **Partner**.
 - ___ e. You should see the destinations created, i.e ftp scripting gateway.

- Create
- Forward Proxy Support
- Global Transport Attributes
- Manage Transport Types
- View Default Destinations

No default Destinations set

Destination Name	Transport	Address	Online/Offline	Status	Defal
 ftpsript	FTP Scripting	9.184.236.95	Online	Enabled	

__ f. From the screen shown above go to **view Default Destinations**. The following screen appears.

Operation Mode	Current Default Destination
Production	No Destination selected ▼
Test	No Destination selected ▼
RH Simulator External Partner	No Destination selected ▼
RH Simulator Internal Partner	No Destination selected ▼

__ g. Select the production and test dropdown menu in the above screen and select **“ftpsript”** gateway to make it as default.

Operation Mode	Current Default Destination
Production	ftpsript ▼
Test	ftpsript ▼
RH Simulator External Partner	No Destination selected ▼
RH Simulator Internal Partner	No Destination selected ▼

__ h. Then click save.

__ i. This will make ftp script gateway as default.

__ j. Then you should see the screen as below for verifying the ftp scripting gateway.

Profile » Partner » Destination List

Welcome, Hub Administ

- Create
- Forward Proxy Support
- Global Transport Attributes
- Manage Transport Types
- View Default Destinations

Destination Name	Transport	Address	Online/Offline	Status	Default
 ftpsript	FTP Scripting	9.184.236.95	Online	Enabled	✓

Part 8: Enable business-to-business capabilities – Sending host

You need to enable the business-to-business capabilities for the partners on both **sending host** and on **receiving host**

Enable business-to-business Capabilities for Partner:

- ___ 1. Check for the creation of partners and the partner ID's
 - ___ a. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin** → **Profiles**
 - ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
 - ___ c. Select **Partner**
 - ___ d. Select **B2B capabilities**. Select “**set Source**” and “**set Target**” for the Package **AS**. Then expand AS Package tree, and enable protocol **EDI-X12**, then expand protocol and enable Document Type **ISA**. The screen will look similar to the one below, once it is enabled.

Profile » Partner » B2B Capabilities

Set Source	Set Target	Enabled	Edit	Document Definition					
				0	1	2	3	4	All
		Enabled		Package: AS					
				Protocol: Binary (1.0)					
				Protocol: EDI-Consent (ALL)					
				Protocol: EDI-EDIFACT (ALL)					
		Enabled		Protocol: EDI-X12 (ALL)					
				Document Type: ISA (ALL)					

Enable business-to-business Capabilities for Manager:

- ___ 1. Check for the creation of partners and the partner ID's
 - ___ a. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin** → **Profiles**
 - ___ b. Click on the **Search** button. This will list all of the partners defined. You should see the Hub Operator, Manager and Partner listed
 - ___ c. Select **Manager**
 - ___ d. Select **B2B capabilities**. Select “**set Source**” and “**set Target**” for the Package **None**. Then expand None Package tree, and enable protocol **EDI-X12**, then expand protocol and enable Document Type **ISA**. The screen will look like the below, once it is enabled.

Part 9: Enable business-to-business capabilities – Receiving host

Open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine.

On similar lines enable business-to-business capabilities for the partner **Manager** and **Partner** on the receiving host.

Enable business-to-business for **Partner, AS >> protocol EDI-X12 >> Document type ISA**

Enable business-to-business for **Manager, None >> protocol EDI-X12 >> Document type ISA**

Part 10: Create Interactions – Sending host

Create Interaction “None to AS”

Create Interaction Welcome, Hub Admini

[Manage Interactions](#)

Select one Document Definition each from the Source and Target column, and then fill in the data fields.

Source *						Target *					
0	1	2	3	4	All	0	1	2	3	4	All
					Package: AS						Package: AS
					Package: None						Package: None
					Package: Backend Integration (1.0)						Package: Backend Integration (1.0)
					Package: N/A						Package: N/A
					Package: ebMS (2.0)						Package: ebMS (2.0)

Transform map

Action *

___ 1. Create the interaction AS to None

- ___ a. In the WebSphere Partner Gateway Community Console, navigate to **Hub Admin → Document definition → Manage Interactions → Create Interaction**
- ___ b. On the **Source** side, expand on the **Package None**. This will list all of the protocols under the package. Expand the protocol **EDI-X12**. Select document type **ISA**
- ___ c. On the **Target** side, expand on the **Package AS**. Expand on the **Package EDI-X12**. Select document type **ISA**
- ___ d. Select action **<passthrough>** from the dropdown list.

Select one Document Definition each from the Source and Target column, and then fill in the data fields.

Source *						Target *					
0	1	2	3	4	All	0	1	2	3	4	All
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Package: AS						Package: AS					
Package: None						Protocol: Binary (1.0)					
Protocol: Binary (1.0)						Protocol: EDI-Consent (ALL)					
Protocol: &FUNC_ACK_METADATA_DICTIONARY (ALL)						Protocol: EDI-EDIFACT (ALL)					
Protocol: Web Service (1.0)						Protocol: EDI-X12 (ALL)					
Protocol: cXML (1.2.009)						<input checked="" type="checkbox"/> Document Type: ISA (ALL)					
Protocol: EDI-Consent (ALL)						Package: None					
Protocol: EDI-EDIFACT (ALL)						Package: Backend Integration (1.0)					
Protocol: EDI-X12 (ALL)						Package: N/A					
<input checked="" type="checkbox"/> Document Type: ISA (ALL)						Package: ebMS (2.0)					
Package: Backend Integration (1.0)											
Package: N/A											
Package: ebMS (2.0)											

Transform map

Action *

___ e. Click save.

This step will create the interaction between None to AS.

Enabling None to AS Partner connection

___ 1. Enable the interaction None to AS

___ a. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin** → **Partner Connections**, the following window appears.

Manage Connections Welcome, Hub Adminis

[Advanced Search](#)

Source	Select a Source & Target Partner	Target
<input type="text" value="Make A Selection"/>	<input type="button" value="Search"/>	<input type="text" value="Make A Selection"/>

___ b. Click on the drop down box and select the **“Manager” on the source side**. This will list all of the participants configured.

Source Select a Source & Target Partner Target

Make A Selection Search Make A Selection

Make A Selection
Hub Operator
Manager
Partner

- ___ c. Click on the drop down box on the right hand side and select "Partner" participant and click the search button.

Source Target

Manager Search Reset Partner

Enabled B2B Capabilities Connection Details B2B Capabilities Deactivate

Package: None (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL) Activate Package: AS (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL)

- ___ d. Click on the Activate button to activate the connection between Manager and Partner. Activated connection is shown as follows.

Source Target

Manager Search Reset Partner

Enabled B2B Capabilities Connection Details B2B Capabilities Deactivate

✓ Package: None (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL) Attributes Actions Destinations Attributes Package: AS (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL) ✗

- ___ e. Click on the destinations button, verify that "return destinations" and destinations value for Production and Test modes are "mgrFGW" and "ftpScript"

Connection Management Destinations		
Operation Mode	Return Destinations	Destinations
Production	mgrFGW	ftpScript
Test	mgrFGW	ftpScript
RN Simulator External Partner	Select One	Select One
RN Simulator Internal Partner	Select One	Select One

Save Close Window

__ f. Click save.

Setting FTP MDN address

The sending host might request for the MDN in such a case provide the ftp url through the following step. Else turn off MDN requisition.

Note: By default MDN requisition is turned on. Hence ftp address has to be provided. Otherwise,

AS Packager Error: com.ibm.bcg.util.BcgException: Attribute 'AS MDN FTP URL' must be defined

Will be encountered. To rectify the problem, set the FTP url as mentioned below Or turn off

MDN requisition.

Setting the FTP MDN address

1. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin** → **connections**. Select Manager and Partner as the values at the Source and Target dropdown list and then click search button You should see the following connection

Source	Search	Reset	Target
Manager			Partner




Enabled **B2B Capabilities** **Connection Details** **B2B Capabilities** Deactivate

✓	Package: None (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	Attributes	Actions	Destinations	Attributes	Package: AS (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	✗
---	---	------------	---------	--------------	------------	---	---

2. Click on the **Attributes** button on the **Target** side, in the above connection.



3. Following screen appears

AS Business Id	AS Business Id to use in the AS Headers.	
AS MDN FTP Address	FTP URL for sending AS MDN response to.	
Allow documents with duplicate document ids	Allow documents with duplicate document ids (Interchange Control numbers)	No
Allow a TA1 request	Allow generation of a TA1 request when indicated in the Interchange envelope segment.	Yes
Discard Envelope if any errors	Discard entire EDI Enveloped transaction if any transactions fail.	No

-  **Package:** AS (N/A)
-  **Protocol:** EDI-X12 (ALL)
-  **Document Type:** ISA (ALL)

- ___ 4. Click on the **Package: AS (N/A)** as shown in the above picture.
- ___ 5. Put the value for **AS MDN FTP Address** field as **ftp://<ftpServer:ftpPort>/receive**

AS Business Id	AS Business Id to use in the AS Headers.	No value provided	No value provided	Required Select one to update ▾
AS MDN FTP Address	FTP URL for sending AS MDN response to.	No value provided	No value provided	ftp://9.184.236.95:21/

-  **Protocol:** EDI-X12 (ALL)
-  **Document Type:** ISA (ALL)

- ___ 6. Click **Save**.




Turing off the MDN Requisition: (ONLY DO IT IF MDN IS NOT REQUESTED)

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Account Admin → connections**. Select Manager and Partner as the values at the Source and Target dropdown list and then click search button, you should see the following connection

Source	Target
<input type="text" value="Manager"/> ▾	<input type="text" value="Partner"/> ▾
<input type="button" value="Search"/> <input type="button" value="Reset"/>	
Enabled <input type="button" value="B2B Capabilities"/> <input type="button" value="Connection Details"/> <input type="button" value="B2B Capabilities"/> Deactivate ▾	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="button" value="Attributes"/>	<input type="button" value="Attributes"/>
<input type="button" value="Actions"/>	<input type="button" value="Actions"/>
<input type="button" value="Destinations"/>	<input type="button" value="Destinations"/>
<input type="button" value="Attributes"/>	<input type="button" value="Attributes"/>
Package: None (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	Package: AS (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)
<input type="button" value="Attributes"/>	<input checked="" type="checkbox"/>

- ___ 2. Click on the Attributes button in the above connection.
- ___ 3. Following screen appears

AS Business Id	AS Business Id to use in the AS Headers.	
AS MDN FTP Address	FTP URL for sending AS MDN response to.	
Allow documents with duplicate document ids	Allow documents with duplicate document ids (Interchange Control numbers)	No
Allow a TA1 request	Allow generation of a TA1 request when indicated in the Interchange envelope segment.	Yes
Discard Envelope if any errors	Discard entire EDI Enveloped transaction if any transactions fail.	No

-  **Package:** AS (N/A)
-  **Protocol:** EDI-X12 (ALL)
-  **Document Type:** ISA (ALL)

4. Click on the **Package: AS(N/A)** as shown in the above picture. The following screen appears

AS MDN Requested	Indicates if an AS MDN reply is being requested	Yes	Inherited from: Scope: Global Type: AS MDN Requested	<input type="text" value="Select one to update"/>
AS Message Digest Algorithm	AS Signing message digest algorithm to use.	sha1	Inherited from: Scope: Global Type: AS Message Digest Algorithm	<input type="text" value="Select one to update"/> Yes No
AS MDN Signed	Indicates if the requested MDN needs to be signed.	No	Inherited from: Scope: Global Type: AS MDN Signed	<input type="text" value="Select one to update"/>
AS Signed	Sign the target document when sending. A received source document is required to be signed.	No	Inherited from: Scope: Global Type: AS Signed	<input type="text" value="Select one to update"/>

5. Change the AS MDN requested attribute value to “NO” and then click save.

Part 11: Create Interactions – Receiving host

Create Interaction “AS to none”

Open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine.

___ 1. Create the interaction AS to None by the following.

- ___ a. In the WebSphere Partner Gateway Community Console, navigate to **Hub Admin → Document definition → Manage Interactions → Create Interaction**

Select one Document Definition each from the Source and Target column, and then fill in the data fields.

Source *						Target *					
0	1	2	3	4	All	0	1	2	3	4	All
<ul style="list-style-type: none"> Package: AS <ul style="list-style-type: none"> Protocol: Binary (1.0) Protocol: EDI-Consent (ALL) Protocol: EDI-EDIFACT (ALL) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL) Package: None Package: Backend Integration (1.0) Package: N/A Package: ebMS (2.0) 						<ul style="list-style-type: none"> Package: AS Package: None <ul style="list-style-type: none"> Protocol: Binary (1.0) Protocol: &FUNC_ACK_METADATA_DICTIONARY (ALL) Protocol: Web Service (1.0) Protocol: cXML (1.2.009) Protocol: EDI-Consent (ALL) Protocol: EDI-EDIFACT (ALL) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL) Package: Backend Integration (1.0) Package: N/A Package: ebMS (2.0) 					
Transform map <input type="text" value="Select Transform Map"/>											
Action * <input type="text" value="Pass Through"/>											
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Reset"/>											

- ___ b. On the **Source** side, expand **Package AS**. This will list all of the protocols under the package. Expand protocol **EDI-X12**. Select document type **ISA**
- ___ c. On the **Target** side, expand **Package None**. This will list all of the protocols under the package. Expand protocol **EDI-X12**. Select document type **ISA**
- ___ d. Select action **“Pass Through”** from the dropdown list.
- ___ e. Click **Save**.

Enabling AS to None connection

In the same manner as discussed for enabling of None to AS channel in the above section, the AS to None channel is enabled on the receiving host. In this case in the Manage connections screen select Partner as source and Manager as target then click search button and enable the connection. After enabling connection will look like the following.

Manage Connections Welcome, Hub A

[Advanced Se:](#)

Source

Target

EnabledDeactivate [I](#)

✓	Package: AS (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	<input type="button" value="Attributes"/>	<input type="button" value="Actions"/>	<input type="button" value="Destinations"/>	<input type="button" value="Attributes"/>	Package: None (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	✗
---	---	---	--	---	---	---	---

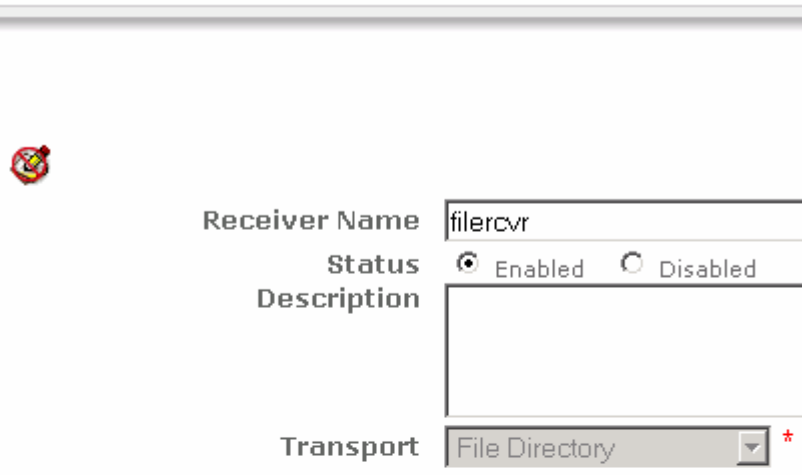
Part 12: Creating Receivers – Sending host

You have to create the receiver on **Sending Host** and the **Receiving Host**. For the sending host a file receiver has to be created and for receiving host an ftp scripting receiver has to be created.

Creating File Receiver:

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Hub Admin → Hub Configuration → Receivers**
- ___ 2. Click on the Link for **Create Receiver**.
- ___ 3. Provide **Receiver Name** as **filercvr**
- ___ 4. In the **Transport** dropdown menu, select **File Directory** option
- ___ 5. For the **Document Root Path**, enter **/hubrcvr**.

Receiver Details



Receiver Name:

Status: Enabled Disabled

Description:

Transport: *

Receiver Configuration

Document Root Path:

Poll Interval: seconds

File Unchanged Interval: seconds

Thread Nbr:

Handlers

Configuration Point Handlers:

- ___ 6. Click on the **Save** button at the bottom of the screen. You have successfully created the receiver on the **Sending Host**.

Creating FTP scripting receiver:

Open the WebSphere Partner Gateway Console for the instance running on the **Sending Host** machine

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Hub Admin → Hub Configuration → Receivers**
- ___ 2. Click on the Link for **Create Receiver**.
- ___ 3. Provide **Receiver Name** as **MDNReceiver**
- ___ 4. In the **Transport** dropdown menu, select **FTP Scripting** option
- ___ 5. In "Server IP " field enter the IP of the system where the FTP server was installed.
- ___ 6. For user ID and password enter the user ID and password of the FTP account used.

The screenshot shows a configuration window for an FTP receiver. At the top left is a small red icon. The main configuration area includes:

- Receiver Name:** MDNReceiver *
- Status:** Enabled Disabled
- Description:** (empty text box)
- Transport:** FTP Scripting *

A section header **Receiver Configuration** is followed by:

- Operation Mode:** Production *
- Server IP:** 9.184.236.73 * ** { Script
- User Id:** sathishm { Script paramete
- Password:** * { Script paramete
- FTPS Mode:** Yes No
- Script File (maximum 2kb):** Upload Script File
- Connection Timeout:** 120.0 seconds
- Lock User:** Yes No

Below this is a section header **Global FTP Scripting Attributes** with the following values:

- Lock Retry Interval (Seconds):** 260
- Lock Retry Count:** 3
- Maximum Lock Time (Seconds):** 240
- Maximum Queue Age (Seconds):** 740

At the bottom is a section header **User defined attributes** and a **New** button.

___ 7. Upload the script file, <WPG61_LABFILES>/AS3/getMDNscript.txt file.

```
Open %BCGSERVERIP% %BCGUSERID% %BCGPASSWORD
cd receive
bin
mgetdel *
quit
```

- ____ 8. Put the Lock User radio button to **NO**. **Make sure that it is changed to NO. By default it is yes as shown above picture, change it to NO.**
- ____ 9. Click on the **Save** button at the bottom of the screen. You have successfully created the receiver on the **Sending Host**. This receiver is used for receiving the MDN's generated by the receiving hub.

Part 13: Creating Receivers – Receiving host

Open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine

Creating FTP scripting receiver

- ___ 1. In the WebSphere Partner Gateway Community Console, navigate to **Hub Admin → Hub Configuration → Receivers**
- ___ 2. Click on the Link for **Create Receiver**.
- ___ 3. Provide **Receiver Name** as **IBMReceiver**
- ___ 4. In the **Transport** dropdown menu, select **FTP Scripting** option
- ___ 5. In “Server IP “field enter the IP of the system where the FTP server was installed.
- ___ 6. For user ID and password enter the user ID and password of the FTP account used.

Receiver Name	<input type="text" value="IBMReceiver"/>	*
Status	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Description	<input style="height: 50px;" type="text"/>	
Transport	<input type="text" value="FTP Scripting"/>	*

Receiver Configuration			
Operation Mode:	<input type="text" value="Production"/>	*	<input type="button" value="New"/> <input type="button" value="Edit"/>
Server IP:	<input type="text" value="9.184.236.95"/>	* **	{ Script par
User Id:	<input type="text" value="sathishm"/>		{ Script parameter B
Password:	<input type="password" value="*****"/>		{ Script parameter B
FTPS Mode:	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Script File(maximum 2kb):	<input type="button" value="Upload Script File"/>	*	
Connection Timeout:	<input type="text" value="120.0"/>	seconds	
Lock User:	<input checked="" type="radio"/> Yes <input type="radio"/> No		

Global FTP Scripting Attributes	
Lock Retry Interval (Seconds):	260
Lock Retry Count:	3
Maximum Lock Time (Seconds):	240
Maximum Queue Age (Seconds):	740

- ____ 7. Upload the script file, <WPG61_LABFILES>/AS3/getDocument.txt. The script file would look like the following. Save the window.

```
Open %BCGSERVERIP% %BCGUSERID% %BCGPASSWORD%
```

```
cd destination
```

```
bin
```

```
mgetdel *
```

```
quit
```

The directory, which is used on the sending host, must be used to get the file at **the receiving host**.

- ____ 8. Put the Lock User radio button to NO. **Make sure that it is changed to NO. By default it is yes as shown above picture, change it to NO.**
- ____ 9. Click on the **Save** button at the bottom of the screen. You have successfully created the receiver on the **Receiving Host**.

Part 14: Sending AS3 document from sending host:

In this scenario, you will send a file containing EDI-X12 document from the trading partner **Manager** to trading partner **Partner**. **Manager** is the initiating partner on the **Sending Host** and **Partner** is the receiving partner on the **Receiving Host**. The EDI data packaged as **None** package is converted to AS3 and sent out using **Sending Host's FTP scripting** Sender. The document manager looks at the package and protocol information, processes the headers and looks for a matching participant connection between **Manager** to **Partner**.

Source		Search		Reset		Target	
Manager						Partner	
Enabled	B2B Capabilities	Connection Details				B2B Capabilities	Deactivate
✓	Package: None (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	Attributes	Actions	Destinations	Attributes	Package: AS (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	✗

Once the matching connection is found, the EDI payload is now packaged with **AS3** and sent to the trading partner **Partner** using the **FTP scripting Gateway** defined for the **Partner** trading partner.

The Receiving Host's Receiver will now receive the EDI payload packaged with AS3. The document manager looks at the package and protocol information, processes the headers and looks for a matching participant connection between **Partners** to **Manager**.

Once the matching connection is found, the EDI payload is now retrieved from the AS3 packaged message and sent to the trading partner **Manager's File Gateway** on the receiving hub.

Once the file is sent to the **Manager's** File gateway, this initiates an acknowledgement to be sent from **Manager** to **Partner**. The document manager now looks for a participant connection to send the acknowledgement from **Manager** to **Partner**. In this case it uses the same connection as "**Partner to Manager**" but from the reversed direction.

Source		Search		Reset		Target	
Partner						Manager	
Enabled	B2B Capabilities	Connection Details				B2B Capabilities	Deactivate
✓	Package: AS (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	Attributes	Actions	Destinations	Attributes	Package: None (N/A) Protocol: EDI-X12 (ALL) Document Type: ISA (ALL)	✗

The above connection is reversed and used to transmit the acknowledgement from Manger to Partner. The Acknowledgement message is packaged with **AS3** and sent to the **Partner's FTP scripting Gateway** defined on the **Receiving host (source gateway)**

The **Sending Host's Receiver will now receive the MDN packaged with AS3**. The document manager looks at the package and protocol information, processes the headers and looks for a matching participant connection between **Manager to Partner** that can consume this acknowledgement.

Once the matching connection is found from **Manager to Partner** to consume the **MDN**, the package information is stripped and the **MDN** is sent to the **Partner** who consumes the **MDN**

The following section will provide the step-by-step instructions on how to send the AS3 payload and check the transmission of AS3 payload from **Partner to Manager** and the MDN from **Manager to Partner**

Document Viewer Welcome, Hub Administ


[Show Criteria](#)

Page 10 of 216 Total Rows: :

Beginning	Back 10 Pages	Back 1 Page	1	2	3	4	5	6	7	8	9	10	Forward 1 Page	Forward 10 Pages
-----------	---------------	-------------	---	---	---	---	---	---	---	---	---	----	----------------	------------------

	Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	St
Document ID: 000000006						
Doc Time Stamp: 000331-155 0						
	<input type="checkbox"/> Source: Manager	In: 2/9/07 1:43:13 PM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)		
	<input type="checkbox"/> Target: Partner	Out: 2/9/07 1:43:35 PM	 (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	


	Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: -						
Doc Time Stamp: -						
	<input type="checkbox"/> Source: Manager	In: 2/26/07 6:54:50 AM	 (1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
	<input checked="" type="checkbox"/> Target: Partner	Out: 2/26/07 6:55:06 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	
Document ID: 000000006						
Doc Time Stamp: 000331-155 0						
	<input type="checkbox"/> Source: Partner	In: 2/26/07 6:54:47 AM	 (0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
	<input type="checkbox"/> Target: Manager	Out: 2/26/07 6:54:48 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	


Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: MDN_1172472889981000D60F9F07F0021080000000000000013.as					
Doc Time Stamp: -					
<input type="checkbox"/> Source: Partner	In: 2/26/07 7:18:35 AM	(1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Manager	Out: 2/26/07 7:18:36 AM		None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

Steps for sending the document from Sending host

- ____ 1. Copy and EDI-X12 document, <WPG61_LABFILES/AS3/sample.txt into the folder defined file directory receiver. “C:\hubrcvr\Documents\Production” or the directory for which **file receiver** is configured.
- ____ 2. The file receiver will pick the message.

The next section will show the flow of EDI payload from “Manager to Partner” on sending host to “Partner to Manager” on receiving host

- ____ 1. Now open the WebSphere Partner Gateway Console for the instance running on the **Sending Host** machine.
- ____ 2. Log into the Community console and navigate to **Viewers → Document Viewer**.
- ____ 3. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a  sign next to them.

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: MDN_1172472889981000D60F9F07F0021080000000000000013.as					
Doc Time Stamp: -					
<input type="checkbox"/> Source: Partner	In: 2/26/07 7:18:35 AM	(1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Manager	Out: 2/26/07 7:18:36 AM		None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

Document Viewer

Welcome, Hub Administ



Show Criteria


Page 10 of 216

Total Rows: :

Beginning	Back 10 Pages	Back 1 Page	1	2	3	4	5	6	7	8	9	10	Forward 1 Page	Forward 10 Pages
-----------	---------------	-------------	---	---	---	---	---	---	---	---	---	----	----------------	------------------

Resend

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	St
Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
<input type="checkbox"/> Source: Manager	In: 2/9/07 1:43:13 PM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Partner	Out: 2/9/07 1:43:35 PM	 (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

4. Select to the flow which lists Source as Manager and Target as Partner by clicking on the  icon

Document Viewer

Welcome, Hub Administ



Show Criteria

Page 10 of 216


Total Rows: :



Beginning	Back 10 Pages	Back 1 Page	1	2	3	4	5	6	7	8	9	10	Forward 1 Page	Forward 10 Pages
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Resend

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	St
Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
<input type="checkbox"/> Source: Manager	In: 2/9/07 1:43:13 PM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Partner	Out: 2/9/07 1:43:35 PM	 (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

5. In the next screen you will be able to look at the details of the flow. You can see that the EDI payload is packaged with **AS3** and sent to **Partner** trading partner from the **Manager**.

6. You can review the initial file by clicking on the  icon as shown below. You will be able to see the transport headers and the initial document

<input type="checkbox"/> Source: Manager	In: 2/9/07 1:43:13 PM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Partner	Out: 2/9/07 1:43:35 PM	 (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

7. Now click on the  icon before the Partner as shown below. You will be able to see the transport headers and the translated document, which contains the AS3 packaging information and the EDI payload.

	<input type="checkbox"/> Source: Manager	In: 2/9/07 1:43:13 PM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Partner	Out: 2/9/07 1:43:35 PM	 (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production

Now open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine

8. Log into the Community console and navigate to **Viewers → Document Viewer**.
9. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a sign next to them.

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: -					
Doc Time Stamp: -					
<input type="checkbox"/> Source: Manager	In: 2/26/07 6:54:50 AM	 (1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input checked="" type="checkbox"/> Target: Partner	Out: 2/26/07 6:55:06 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	
Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
<input type="checkbox"/> Source: Partner	In: 2/26/07 6:54:47 AM	 (0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Manager	Out: 2/26/07 6:54:48 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	


10. Select to the flow which lists Source as Partner and Target as Manager by clicking on the icon


Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
<input type="checkbox"/> Source: Partner	In: 2/26/07 6:54:47 AM	 (0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Manager	Out: 2/26/07 6:54:48 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

11. In the next screen you will be able to look at the details of the flow. You can see that the EDI payload from **Partner** packaged with **AS3** and sent to **Manager** trading partner is received and the EDI payload is stripped from the message and sent to **Manager** trading partners file gateway. You can check for the file under **C:\tmp\ibm_filegw**

- a. You can review the **AS3** packaged file received from **Partner** by clicking on the icon as shown below.

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
<input type="checkbox"/> Source: Partner	In: 2/26/07 6:54:47 AM	 (0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/> Target: Manager	Out: 2/26/07 6:54:48 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

12. Now click on the  icon before the **Manager** as shown below. You will be able to see the EDI payload stripped from the AS3 packaged message.


Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	Source	In	Size	Protocol/Document Type	Operation Mode
	<input type="checkbox"/> Partner	2/26/07 6:54:47 AM	(0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Manager	Out: 2/26/07 6:54:48 AM	(0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production



The next section will show the flow for the MDN from “Manager to Partner” on receiving host to “Partner to Manager” sender host

13. Open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine by using the url

http://<Receiving Host's name>:<port>/console

Ex : <http://wsbeta145.austin.ibm.com:58080/console>


14. Log into the Community console and navigate to **Viewers → Document Viewer**.
15. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a  sign next to them.



Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: -					
Doc Time Stamp: -					
	<input type="checkbox"/> Source: Manager	In: 2/26/07 6:54:50 AM	(1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input checked="" type="checkbox"/> Target: Partner	Out: 2/26/07 6:55:06 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production
Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Partner	In: 2/26/07 6:54:47 AM	(0.859 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Manager	Out: 2/26/07 6:54:48 AM	(0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production

16. Select to the flow which lists Source as **Manager** and Target as **Partner** by clicking on the  icon

Document ID: -					
Doc Time Stamp: -					
	Source	In	Size	Protocol/Document Type	Operation Mode
	<input type="checkbox"/> Source: Manager	2/26/07 6:54:50 AM	(1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input checked="" type="checkbox"/> Target: Partner	Out: 2/26/07 6:55:06 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production


17. In the next screen you will be able to look at the details of the flow. You can see that the **MDN** packaged with **AS3** and sent to **Partner** trading partner from the **Manager**.


18. You can review the **Acknowledgement** from **Manager** to **Partner** by clicking on the  icon as shown below.

Document ID: -		Doc Time Stamp: -				
<input type="checkbox"/>	Source: Manager	In: 2/26/07 6:54:50 AM	 (1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/>	Target: Partner	Out: 2/26/07 6:55:06 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	


Open the WebSphere Partner Gateway Console for the instance running on the **Sending Host** machine

19. Log into the Community console and navigate to **Viewers** → **Document Viewer**.

20. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a  sign next to them.

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: MDN_1172472889981000D60F9F07F0021080000000000000013.as					
Doc Time Stamp: -					
<input type="checkbox"/>	Source: Partner	In: 2/26/07 7:18:35 AM (1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input checked="" type="checkbox"/>	Target: Manager	Out: 2/26/07 7:18:36 AM	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	
<input type="checkbox"/>	Source: Manager	In: 2/9/07 1:43:13 PM (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)		
<input type="checkbox"/>	Target: Partner	Out: 2/9/07 1:43:35 PM (0.846 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

21. Select to the flow which lists Source as **Partner** and Target as **Manager** by clicking on the  icon

Partners	Time Stamps	Protocol/Document Type	Operation Mode	Synchronous	Status
Document ID: MDN_1172472889981000D60F9F07F0021080000000000000013.as					
Doc Time Stamp: -					
<input type="checkbox"/>	Source: Partner	In: 2/26/07 7:18:35 AM (1.004 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)		
<input checked="" type="checkbox"/>	Target: Manager	Out: 2/26/07 7:18:36 AM	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production	

22. In the next screen you will be able to look at the details of the flow. You can see that the **Acknowledgement** packaged with **AS3** sent from **Partner** to **Manager** trading partner

Part 15: OPTIONAL - Sending EDI payload packaged AS3 with security enabled

In this exercise, you will see how to send EDI payload with AS packaging from WebSphere Partner Gateway with security enabled and compression. The procedure remains the same as in the scenario of sending the EDI payload packaged with AS3 in the first scenario. But you will sign, encrypt and compress the AS3 packaged EDI payload that is being sent from **Manager** to **Partner**.

You need to upload certificates, public keys and configure participant connection to sign, encrypt and compress the message from the **Manager** on **Sending Host**. You also need to do the same to be able to decrypt, verify signature and decompress the message sent to the trading partner **Partner** on the **Receiving Host**

Uploading Certificate, Encryption key and configure Participant Connection on Sending Host:

- ___ 1. Open the WebSphere Partner Gateway community console for the WebSphere Partner Gateway instance installed on the **Sending Host**
- ___ 2. For Signing you need to upload the p12 certificate.
 - ___ a. Navigate to **Account Admin → Profiles → Certificates** and click on the **Load PKCS12** link on the right corner.
 - ___ b. In the next screen, select **Certificate Type** as **Digital Signature**
 - ___ c. Provide the name in the **Description** as **Signing Certificate**
 - ___ d. Enable the Certificate by selecting the radio button **Enabled** for **Status**
 - ___ e. Click on the **browse** button, navigate to the **<WPG61_LABFILES>\AS3 folder** and select **IBM.p12** file
 - ___ f. Provide **password** as the password
 - ___ g. Select **Certificate usage** as **primary**

Certificate Type: Digital Signature
 Encryption
 SSL Client

Description: *

Status: Enabled Disabled

Certificate: *


Operation Mode: *
(SSL certificate only)


Certificate Usage:

- ___ h. Click **Upload** and in the next screen, click **Save**.
- ___ i. Click the **List** link on the right corner. This will list all the certificates. Check that you have the certificate uploaded and enabled.

Profile » Hub Operator » Certificate List

Warning ! A secondary Digital Signature certificate does not exist.

Description	SSL	DigS	Encr	Root/Int	Status
 Signing Certificate		✓			Enabled

- ___ 3. For Encryption, the partner public key is used. In this lab, you will use the same certificate for **Manger** and **Partner**. Since the message will be sent to **Partner**, you will use the Partner public key to encrypt the message.
 - ___ a. Navigate to **Account Admin** → **Profiles** → **Partner** and click **Search**. This will list all the trading partners.
 - ___ b. Click on the  icon next to **Partner**.
 - ___ c. In the next screen, click the **Certificates** menu option
 - ___ d. In the next screen, click on the **Load Certificate** link on the right corner
 - ___ e. In the next screen, select **Certificate Type** as **Encryption**
 - ___ f. Provide the name in the **Description** as **Encryption Certificate**

- ___ g. Enable the Certificate by selecting the radio button **Enabled** for **Status**
- ___ h. Click on the **browse** button, navigate to the navigate to the <WPG61_LABFILES>\AS3 folder and select **Partner.der** file
- ___ i. Select **Certificate usage** as **primary**

Certificate Type: Digital Signature
 Encryption
 SSL Client

Description: *

Status: Enabled Disabled

Certificate: *

Operation Mode: (SSL certificate only)
 *

Certificate Usage:

- ___ j. Click **Upload** and in the next screen, click **Save**.
- ___ k. Click the **List** link on the right corner. This will list all the certificates. Check that you have the certificate uploaded and enabled. **Profile >> Partner >> Certificate List**

Description	SSL	DigS	Encr	Root/Int	Status
Encryption Certificate			✓		Enabled

- ___ 4. The next step involves configuring the participant connection sending the AS3 packaged EDI payload to **Partner** to sign, encrypt and compress the message
 - ___ a. Navigate to Account Admin → Connections
 - ___ b. Select **Manager** as **Source** and **Partner** as **Target** and click **Search**. This will list all the participant connections between **Manager** and **Partner**
 - ___ c. Locate the participant connection and click on the **Attributes** button on the **Target** side. This will list all the attributes that can be defined for the connection.

Source: Search Reset Target:

Enabled **B2B Capabilities** Connection Details **B2B Capabilities** Deactivate

Package: None (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL)

 Package: AS (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL)

___ d. Go to the bottom of the screen and click the **Package: AS (N/A)** as shown below. This will let you edit the properties.

Source: **Manager** Target: **Partner**

Package: None (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL)

Package: AS (N/A)
Protocol: EDI-X12 (ALL)
Document Type: ISA (ALL)

Scope:

Package: AS (N/A)

Attribute	Description	Current Value	Inheritance	Update
Time To Acknowledge in min	Time to Acknowledge a document request before resubmitting the request.	30	Inherited from: Scope: Global Type: Time To Acknowledge in min	<input type="text"/>
Retry Count	Number of times to resubmit document requests that have not received acknowledgements.	3	Inherited from: Scope: Global Type: Retry Count	<input type="text"/>
AS Compress Before Sign	Compress AS payload before signing	Yes	Inherited from: Scope: Global Type: AS Compress Before Sign	<input type="text" value="Select one to update"/>
AS Compressed	Compress the document before signing	No	Inherited from: Scope: Global Type: AS Compressed	<input type="text" value="Select one to update"/>

___ e. All the attributes are shown below. Depending on the scenario required attributes are set.

Attribute	Description	Current Value	Inheritance	Update	Res
Time To Acknowledge in min	Time to Acknowledge a document request before resubmitting the request.	30	Inherited from: Scope: Global Type: Time To Acknowledge in min	<input type="text"/>	<input type="checkbox"/>
Retry Count	Number of times to resubmit document requests that have not received acknowledgements.	3	Inherited from: Scope: Global Type: Retry Count	<input type="text"/>	<input type="checkbox"/>
AS Compress Before Sign	Compress AS payload before signing	Yes	Inherited from: Scope: Global Type: AS Compress Before Sign	Select one to update ▼	<input type="checkbox"/>
AS Compressed	Compress the document before signing	No	Inherited from: Scope: Global Type: AS Compressed	Select one to update ▼	<input type="checkbox"/>
AS Encrypted	Encrypt the target document when sending. A received source document is required to be encrypted.	No	Locally Assigned	No ▼	<input type="checkbox"/>
AS MDN Http Url	HTTP URL for sending AS MDN response to.	http://9.184.251.80:58080/bcreceiver/Receiver	Locally Assigned	http://9.184.251.80:58080/bcc	<input type="checkbox"/>
AS MDN Email Address	AS1 Email Address for MDN responses.	a@a.com	Locally Assigned	a@a.com	<input type="checkbox"/>
AS MDN Asynchronous	Indicates whether or not the response MDN is to be sent asynchronously or	Yes	Locally Assigned	Yes ▼	<input type="checkbox"/>
AS MDN Requested	Indicates if an AS MDN reply is being requested	Yes	Locally Assigned	Yes ▼	<input type="checkbox"/>
AS Message Digest Algorithm	AS Signing message digest algorithm to use.	sha1	Inherited from: Scope: Global Type: AS Message Digest Algorithm	Select one to update ▼	<input type="checkbox"/>
AS MDN Signed	Indicates if the requested MDN needs to be signed.	No	Inherited from: Scope: Global Type: AS MDN Signed	Select one to update ▼	<input type="checkbox"/>
AS Signed	Sign the target document when sending. A received source document is required to be signed.	No	Locally Assigned	No ▼	<input type="checkbox"/>
Non-Repudiation Required	Indicates if Non-Repudiation storage is required.	Yes	Inherited from: Scope: Global Type: Non-Repudiation Required	Select one to update ▼	<input type="checkbox"/>
AS Business Id	AS Business Id to use in the AS Headers.	No value provided	No value provided	Select one to update ▼	<input type="checkbox"/>
AS MDN FTP Address	FTP URL for sending AS MDN response to.	ftp://9.184.251.80:21/receive	Locally Assigned	ftp://9.184.251.80:21/receive	<input type="checkbox"/>

__ f. You want to compress AS3 packaged message

- 1) Select AS **Compressed** as **Yes**.

__ g. In order to sign the message, do the following

1) Select **AS Signed** as **Yes**

If compress before sign is required.

Then set **AS compressed before sign** to **Yes**.

Else set to **No**.

2) Select **AS Message Digest Algorithm** as **sha1**

___ h. For Encryption do the following.

1) Select **AS Encrypted** as **Yes**

___ i.

If MDN is requested

Set **AS MDN requested** to yes.

Set **AS MDN Asynchronous** to yes. (ONLY ASYNC is supported)

If signed MDN is requested

Set **AS MDN Signed** to yes.

___ j. Go to the bottom of the page and click **save**

You have finished uploading certificates and configuring participant connections on the **Sending Host**

Uploading Certificate, Encryption key and configure Participant Connection on Receiving Host:

___ 1. Open the WebSphere Partner Gateway community console for the WebSphere Partner Gateway instance installed on the **Receiving Host**.

___ 2. For Signature verification you need to upload the public key.

___ a. Navigate to **Account Admin → Profiles → Partner** and click **Search**. This will list all the trading partners.

___ b. Click on the  icon next to **Partner**.

___ c. In the next screen, click the **Certificates** menu option

___ d. In the next screen, click on the **Load Certificate** link on the right corner

___ e. In the next screen, select **Certificate Type** as **Digital Signature**

___ f. Provide the name in the **Description** as **Signature Verification Certificate**

___ g. Enable the Certificate by selecting the radio button **Enabled** for **Status**

- ___ h. Click on the **browse** button, navigate to the <WPG61_LABFILES>\AS3 folder and select **IBM.der** file

Certificate Type: Digital Signature
 Encryption
 SSL Client

Description: *

Status: Enabled Disabled

Certificate: *

Operation Mode: (SSL certificate only)
 *

Certificate Usage:

- ___ i. Click **Upload** and in the next screen, click **Save**.
- ___ j. Click the **List** link on the right corner. This will list all the certificates. Check that you have the certificate uploaded and enabled. **Profile → Partner → Certificate** List will display the following.

	Description	SSL	DigS	Encr	Root/Int	Status
	Signature Verification Certificate		✓			Enabled

- ___ 3. For Decryption, you need to upload the p12 certificate. The messages that come from **Manger** to **Partner** are encrypted using the public key of the **Partner.p12** certificate you are going to upload now.
 - ___ a. Navigate to **Account Admin → Profiles → Certificates** and click on the **Load PKCS12** link on the right corner.
 - ___ b. In the next screen, select **Certificate Type** as **Encryption**
 - ___ c. Provide the name in the **Description** as **Decryption Certificate**
 - ___ d. Enable the Certificate by selecting the radio button **Enabled** for **Status**
 - ___ e. Click on the **browse** button, navigate to the <WPG61_LABFILES>\AS3 folder and select **Partner.p12** file
 - ___ f. Provide **password** as the password

Certificate Type: Digital Signature
 Encryption
 SSL Client

Description: *

Status: Enabled Disabled


Certificate: *

Password: *

Operation Mode: (SSL certificate only)
 *

Certificate Usage:


- ___ g. Click **Upload** and in the next screen, click **Save**.
- ___ h. Click the **List** link on the right corner. This will list all the certificates. Check that you have the certificate uploaded and enabled.




Profile > Hub Operator > Certificate List						
Description	SSL	DigS	Encr	Root/Int	Status	
 Decryption Certificate			✓		Enabled	

You are not encrypting messages from Partner to Manager so you do not need to configure any participant connections on the **Receiving Host**. You have finished uploading the certificates for decrypting and verifying the message.




- ___ 4. Send an EDI document to file directory. Copy and EDI-X12 document **<WPG61_LABFILES>\AS3\sample.txt** into the folder defined file directory receiver. **"C:\hubrcvr\Documents\Production"** or the directory for which file receiver is configured.


The next section will show the flow of EDI payload from “Manager to Partner” on sending host to “Partner to Manager” on receiving host




- ___ 5. Open the WebSphere Partner Gateway Console for the instance running on the **Sending Host** machine.
- ___ 6. Log into the Community console and navigate to **Viewers → Document Viewer**.
- ___ 7. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a  sign next to them.


Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Manager	In: 2/28/07 7:54:50 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Partner	Out: 2/28/07 7:55:01 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production

- ___ 8. Select to the flow which lists Source as **Manager** and Target as **Partner** by clicking on the  icon

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Manager	In: 2/28/07 7:54:50 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Partner	Out: 2/28/07 7:55:01 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production

- ___ 9. In the next screen you will be able to look at the details of the flow. You can see that the EDI payload you sent in sample file is packaged with **AS3** and sent to **Partner** trading partner from the **Manager**. You can see that the message is signed and compressed
- ___ 10. You can review the initial file by clicking on the  icon as shown below. You will be able to see the transport headers and the initial document

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Manager	In: 2/28/07 7:54:50 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Partner	Out: 2/28/07 7:55:01 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production

- ___ 11. Now click on the  icon before the **Partner** as shown below. You will be able to see the transport headers and the translated document which contains the AS packaging information and the EDI payload which is signed, encrypted and compressed (**depending on the configuration you had done**).

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Manager	In: 2/28/07 7:54:50 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Partner	Out: 2/28/07 7:55:01 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production

Now open the WebSphere Partner Gateway Console for the instance running on the **Receiving Host** machine

12. Log into the Community console and navigate to **Viewers → Document Viewer**.
13. You can specify the start time and end time for all the documents processed. Edit the time if necessary and click the Search button. This will list all the document flows that occurred. You should see at least two successful flows with a sign next to them.


Document ID: -					
Doc Time Stamp: -					
	<input type="checkbox"/> Source: Manager	In: 2/28/07 8:10:01 AM	 (1.064 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input checked="" type="checkbox"/> Target: Partner	Out: 2/28/07 8:10:12 AM		AS (N/A) EDI-X12 (ALL) ISA(ALL)	Production
Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Partner	In: 2/28/07 8:09:57 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Manager	Out: 2/28/07 8:10:00 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production




14. Select to the flow which lists **Source** as **Partner** and **Target** as **Manager** by clicking on the icon

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Partner	In: 2/28/07 8:09:57 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Manager	Out: 2/28/07 8:10:00 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production

15. In the next screen you will be able to look at the details of the flow. EDI payload from **Partner** packaged with **AS3** sent to **Manager** trading partner is received, decrypted, verified for signature, decompressed and the EDI payload is stripped from the message. The stripped payload is sent to **Manager** trading partners file gateway. You can check for the file under **C:\tmp\mgrFGW** on the **receiving host**.
16. You can review the **AS3** packaged file received from **Partner** by clicking on the icon as shown below.

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Partner	In: 2/28/07 8:09:57 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Manager	Out: 2/28/07 8:10:00 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production

17. Now click on the  icon before the **Manager** as shown below. You will be able to see the EDI payload stripped from the AS3 packaged message.

Document ID: 000000006					
Doc Time Stamp: 000331-155 0					
	<input type="checkbox"/> Source: Partner	In: 2/28/07 8:09:57 AM	 (2.596 kb)	AS (N/A) EDI-X12 (ALL) ISA(ALL)	
	<input type="checkbox"/> Target: Manager	Out: 2/28/07 8:10:00 AM	 (0.467 kb)	None (N/A) EDI-X12 (ALL) ISA(ALL)	Production

What you did in this exercise

In the lab exercise, you have created the destinations, created receivers and sent single and EDI payloads of packaged as AS3 and sent from one trading partner to the other. You have also looked at the transfer of data, which has been signed, encrypted and compressed

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