



IBM Software Group

## IBM WebSphere® Partner Gateway V6.1.1

### *Multiple internal partners*



@business on demand.

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This presentation covers the support for multiple internal partners in WebSphere Partner Gateway V6.1.1

## Goals

- Understanding participant type
- What has changed in WebSphere partner gateway V6.1.1



The goal is to provide an understanding of different partner types in WebSphere Partner Gateway, and then cover what is new or enhanced in this release.

## Section

# ***Partner types - overview***



This section provides an overview of the different partner types.

## Participant types

- WebSphere Partner Gateway supports three types of partners
  - ▶ Hub-operator: only one hub-operator per instance of WebSphere Partner Gateway
  - ▶ Internal (a.k.a community manager): only one internal partner per instance of WebSphere Partner Gateway
  - ▶ External (a.k.a community participant): many external partner can exist.
- Internal partner certificates are loaded at hub-operator level.
- Initiating partner is assumed to be internal partner in many cases



The earlier versions of WebSphere Partner Gateway supported three partner types.

First is hub-operator. There can be only one hub-operator for the entire instance. Hub operator is the super user in WebSphere Partner Gateway.

Next is the internal partner. This was also known as community manager in some previous versions. Any partner representing the organization that owns the WebSphere Partner Gateway instance can be defined as internal partner. You can only define one internal partner per instance of Partner Gateway.

The last one is the external partner. This partner type was also known as community participant in some previous versions. Any partner who is outside the enterprise, which owns WebSphere Partner Gateway can be classified as external partner. You can have multiple external partners for an instance of Partner Gateway.

For all outbound document flows, the assumption is that the sending partner is always an internal partner. In case of all inbound flows, the assumption is that the receiving partner is always an internal partner.

## Section

# *What has changed in V6.1.1*



This section will discuss changes made to this release.

## What is new in V6.1.1

- You can now have multiple internal partners.
- You can define default internal partner who will send or receive all document unless specified otherwise.
- Route documents to specific internal partner or a default internal partner.
- Use different sets of certificate for different internal partner.
- SOAP and binary channels are enhanced to allow users to mention both 'from' and 'to' partners in the URL.
  - ▶ From partner for outbound and to partner for inbound cases



Here are the new features in WebSphere Partner Gateway V6.1.1.


In the current version, you can now define more than one internal partner. This gives customers a lot of flexibility when they have more than one organization/units sharing a single WebSphere Partner Gateway instance.

Certain protocols set by default the type as internal for sending or receiving partner information of outbound or inbound flows. Now multiple internal partners are supported to make it compatible with earlier versions. You can now define your own default internal partner. Unless specified otherwise the default internal partner is used by these protocols as the sending or receiving partner for outbound or inbound flows.

In the previous versions, users were allowed to use only one certificate and key pair for SSL, Digital Signature and Encryption for internal partner. Also, this certificate was loaded at hub-operator level. In this release, users are allowed to use more than one certificate /key pair for internal partners. They can actually vary the certificate and key pair based on the FROM or TO PACKAGE, Sending or Receiving partner, and Destination Type like production, test and other destinations.

SOAP and Binary channels are now enhanced to allow users to mention the FROM partner in case of outbound flows and TO partner in case of in bound flows. Also, now you can receive binary documents from external partners over plain or secure HTTP protocol. It is not mandatory to use AS packaging.

## Partner create page

 **Company Login Name**

**Partner Display Name**  \*

**Partner Type**  \*

**Status**  Enabled  Disabled

**Vendor Type**

**Web Site**

**Default Internal Partner**

### Business ID

Type	Identifier	Remove
<input type="text" value="DUNS"/> ▼	<input type="text" value="123456789"/>	<input type="checkbox"/>
<input type="button" value="New"/>		



Now that default internal partner is supported, the partner create page is modified to have a new field that indicates if this partner is a default internal partner. If this is the first internal partner getting created in the system, this field is by default turned on. This is done to make sure that there is at least one internal partner active.

## Section

# *Summary*



This section provides an overview of the archiving function.



## Summary

- Support of multiple internal partners
- User can now define a default internal partner
- Multiple certificates for multiple internal partners



In summary, this release of WebSphere Partner Gateway provides support for having more than one internal partner, and can have multiple certificates for internal and external partners.

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