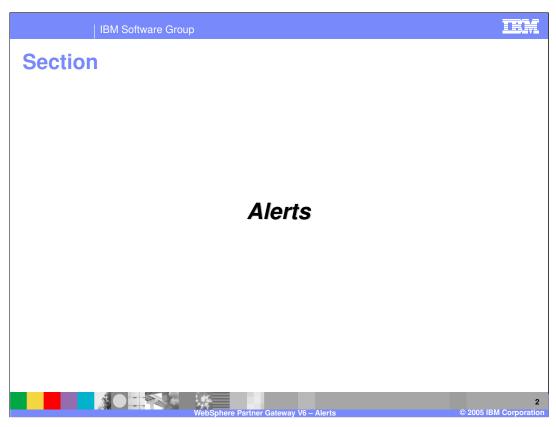
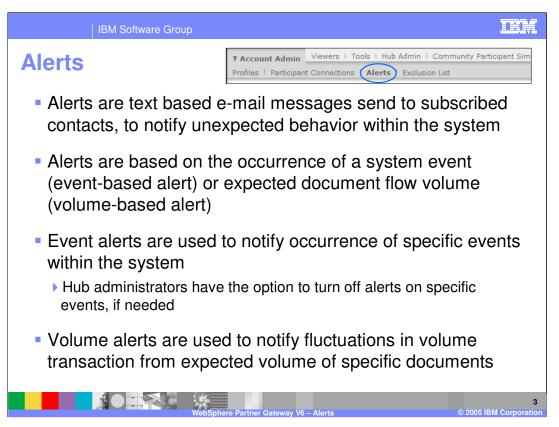


This presentation will focus on event and volume alerts provided by WebSphere Partner Gateway V6.0.

wpgv6\_alerts.ppt Page 1 of 12



The first section will provide a brief description of the types of alerts generated by WebSphere Partner Gateway.



Alerts are sent by e-mail to the contacts who subscribe to receive event notifications. These notifications alert subscribers to unexpected system behavior so they can react to them.

There are 2 types of alerts.

**Event based alerts** are used to alert contacts about specific events.

**Volume based alerts** are sent based on fluctuations in document volume transaction.

The Hub administrator designates whether or not alerts can be generated by a particular event. By default, all events are configured to generate alerts.

The installer must configure the SMTP host that the hub will use to send out e-mails. SMTP host configuration and other alert configuration details can be found in the product Information Center.

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## **Alerts – Use Cases**

- An event-based alert is used to receive notification when errors in document processing occur - Examples:
  - Create an alert to notify if documents fail processing due to validation errors or because duplicate documents were received
  - Create alerts to notify when a certificate is about to expire
- A volume-based alert is used to receive notification of an increase or decrease in the volume of transmissions -Examples:
  - Create a volume-based alert to notify if no transmissions are received from a trading partner on any business day (set Volume to Zero Volume, set frequency to Daily, and select Mon through Fri in the Days of Week option)
  - Create a volume-based alert to warn you when the number of transmissions from a trading partner exceeds the normal rate



Examples of event based alerts include:

Document processing fails due to validation errors or duplicate documents. Certificate is about to expire.

Examples of volume based alerts include:

No transmissions received from a trading partner for a given day.

Transmissions received from trading partner exceeds the normal rate.

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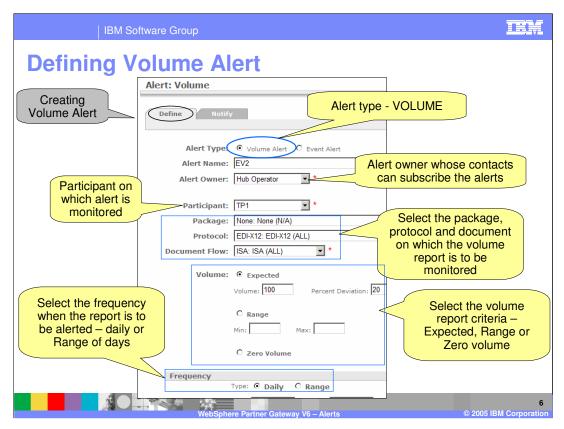
## **Creating Alerts**

- Create contact for a participant that can subscribe to an event
- Create a volume or event Alert
  - Specify the alert owner
  - Specify participant on which the alert is to be monitored
  - Specify the alert criteria –
  - For event alert, specify the event type and name
  - For volume alert, specify the package, protocol or document type, specify
    the expected volume and % deviation, or specify the min and max range of
    document volume or zero volume, and specify the frequency of the alerts
  - Specify the subscribers of the alerts contacts of the participant



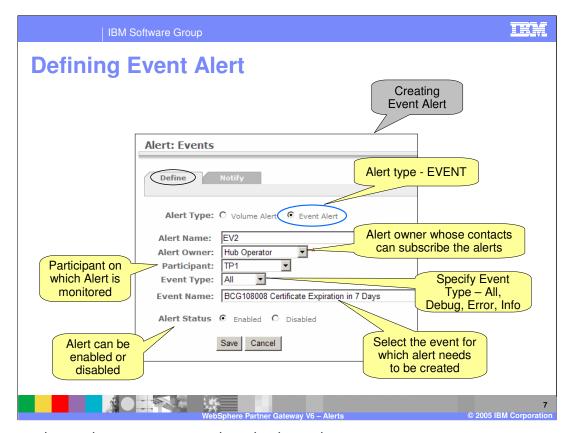
The steps to create an alert are as follows:

- 1. Create a contact for the trading participant.
- 2. Create a volume or event based alert with the alert criteria and the alert owner whose contacts can receive the alert.
- 3. Select the trading participant to be monitored.
- 4. Specify the alert criteria.
- 5. Specify the subscribers to the alerts.



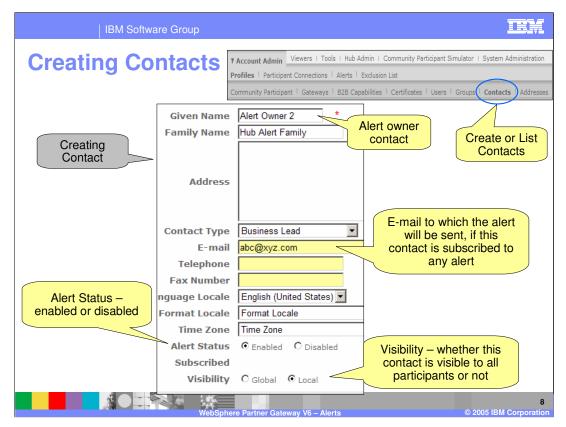
The console used to create volume alerts is shown here.

The panel contains fields to enter the alert owner and the participant for which the alert is to be generated. The alert criteria consists of the document type (package, protocol and document), the volume report criteria, and the frequency report.

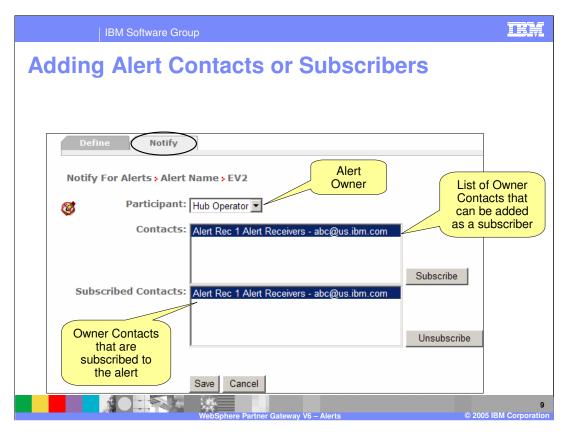


The console used to create event alerts is shown here.

The panel contains fields to enter the alert owner and the participant for which the alert is to be generated. The alert criteria consists of the event type and the specific event name.



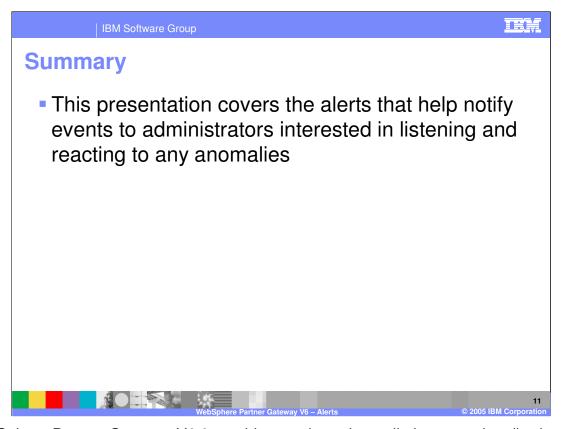
This panel used to create contacts for a participant is shown here. Alerts will be sent to the e-mail specified here. The alert can be disabled for a particular contact if desired.



The panel used to add alert contacts is shown here. The contacts must be created before they can be added as subscribers to the alert.



This section will provide a brief summary of the presentation.



WebSphere Partner Gateway V6.0 provides text based e-mail alerts to subscribed contacts in order to provide notification of unexpected system behavior.



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