



IBM Software Group

IBM WebSphere Partner Gateway V6.1

Event engine enhancements for alerts



@business on demand.

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This presentation provides an overview of the enhancements made to the event engine for alerts.

Event engine enhancements

- Event Engine updates the database with the received event details.
- Event is written AlertEventReceiver queue only when event is alertable
- Default all the events are set as non alertable.
- User can change the event as alertable from the WebSphere Partner Gateway console
- Default alertable event cache list size is 100.
 - ▶ Navigate to System Administration → DocMgr Administration → Event Engine and change 'bcg.eventeng.alertcache.size' property



In WebSphere® Partner Gateway V6.0, when a document is processed, corresponding events are written into a data log queue which are processed by an event engine. The event engine updates the database with the received event details. After successfully updating the database, the event engine then writes the event to the AlertEventReceiver Queue, which is processed by the alert engine. The alert engine discards the event if it is not alertable and no alerts are configured for the event. If the event is not alertable, it is still written into the alert queue and then gets discarded by the alert engine. This consumes the MQ and database resources.

In V6.1, the event engine is modified to write the events to the alert queue only if the event is alertable. By default, all the events are non-alertable. You can change the event type to alertable from the WebSphere Partner Gateway console. The event engine maintains the alertable cache list, which contains the list of events that are alertable. This eliminates the need to go back to the database for every event to check if it is alertable or not. The cache list size is configurable from the WebSphere Partner Gateway console.

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