

## SG Active-Active Database Clustering (IBReplicator) - Upgrading from 8.0.4 to 8.5.0

- Stop the Replication system service
- Upgrade SecurityGateway on all servers configured to connect to the primary database
  - **Important:** The SecurityGateway system service must be stopped on all servers configured to connect to the same database before starting the installation on any one of the servers due to breaking database changes.
  - Run the SG installer on each server configured to connect to the primary database. The installation process will restart the SecurityGateway system service.
- Complete the above step for each secondary database.
- Update the replication schema
  - Open the IBReplicator Replication Manager
  - Open your saved "configuration database".
  - For each replication schema
    - Select the target database
    - Right click and select "Auto Generate"
    - Click the "Unselect All" button
    - Manually select each table
      - ExternalAliases
      - ExternalUserCompose
      - ExternalUsers
      - UserLogins
      - UserMailServers
    - Check the "Use Asterisk" checkbox.
    - Click the "Generate" button
    - Click the "Close" button
    - Right click on the target database and select "Create System Objects".
    - Answer "No" if asked "There are pending replications. Drop them?"
  - Select Configuration | Set as current from the IBReplicator menu bar.
  - Start the Replication system service