



Sybase Relay Server Hosting Service

A whitepaper from Sybase iAnywhere

Author: Geno Coschi

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This whitepaper was written in the context of SQL Anywhere 11.
However, its content may be applicable to previous and future releases.

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INTRODUCTION

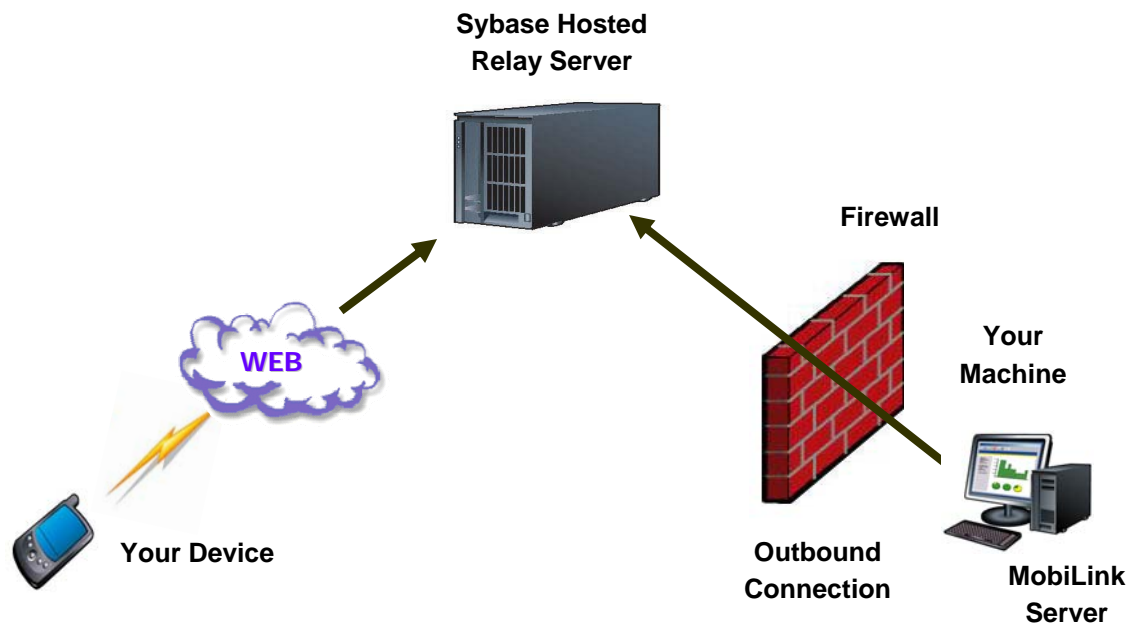
The relay server is a new feature of SQL Anywhere 11 that provides a number of significant benefits. The relay server:

- facilitates communication between MobiLink synchronization clients running on mobile devices and MobiLink synchronization servers running in your enterprise in a way that easily integrates with existing corporate firewall configurations and policies
- provides a mechanism to enable a load-balanced and fault-tolerant environment for MobiLink servers
- delivers a common communication architecture for mobile devices communicating with other Sybase mobile middleware servers such as Afaria and Mobile Office

For more information on the relay server, please refer to the “MobiLink - Server Administration” guide in your SQL Anywhere 11 documentation.

RELAY SERVER HOSTING SERVICE ARCHITECTURE

The Sybase Relay Server Hosting Service is a farm of relay servers hosted by Sybase. It is intended to ease the development of mobile applications that use MobiLink data synchronization and to simplify the evaluation process for developers, especially where data is sent using public wireless networks. You do not need to ask your IT department to install anything or open any holes in your corporate firewall. All communication between MobiLink and the hosting service uses HTTP(S) via an outbound connection initiated by MobiLink.



The Sybase Relay Server Hosting Service is not intended for production deployments. Before deploying your production application, you must first install the relay server in your own corporate infrastructure.

SUBSCRIBING TO THE SERVICE

In order to use the Sybase Relay Server Hosting Service you must subscribe to it.

To subscribe to the Sybase Relay Server Hosting Service

1. From your web browser, go to <http://relayserver.sybase.com/account> . This takes you to the Sybase Relay Server Hosting Service home page.
2. Create an account by clicking **Register**. You are asked to specify a subscriber id (choose one that is unique to your organization) and password, provide contact information for your organization, and agree to the Terms of Service. Once you have successfully registered, an e-mail is sent to you confirming your registration.
3. Log in to your newly created account by clicking **Log In**. Use the subscriber id and password you entered during the registration process. Once logged in, you are taken to the account management page. The account management page allows you to modify subscriber information and specify the MobiLink server farm(s) that will be accessing this service.
4. To give a MobiLink server farm access to this service, click **Add New Farm** and enter the required information. When you are done, click **Create Farm**.
5. Once you have completed your server configuration, click **Configuration Instructions** to view the instructions for using the service. These instructions are based on the information you provided.
6. Click **Log Out** when you are done.

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