



## How to Use the OPC DataHub Email/SMS Sample Configuration

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## Introduction

This document will be distributed with an OPC Data Hub Configuration File for Email and SMS Notifications that was created during our November 14, 2007 Webinar. It will explain where on your hard drive this configuration file should be placed. It will also cover any additional settings that need to be configured in the OPC DataHub to be able to send Email and SMS messages.

## Shutting Down the OPC DataHub

First, you will need to shut down the OPC DataHub. This will ensure that the configuration file that is placed does not get overwritten by the OPC DataHub when it shuts down. To shut down the OPC Data Hub, right-click on the Data Hub System Tray Icon and select Exit.

## Getting Started

### File Location

All of the configuration files for the OPC DataHub are stored in a single location: C:\Documents and Settings\[USERNAME]\Application Data\OPC DataHub. "[USERNAME]" would be replaced by the username for the user who is currently logged onto the computer.

Be aware that the Application Data directory is a hidden folder and you will have to have your Folder Options configured to show hidden files and folders to see this folder. This option is found under Tools -> Folder Options -> View Tab.

If you have previously configured any Email or SMS notifications, you will want to back up your Email.cfg file before replacing it with the one we are supplying. Once you replace the file, you can start the OPC DataHub.

## Necessary OPC DataHub Configuration Changes

First, we need to go to the Email/SMS tab in the OPC DataHub property page. Here you will need to configure your Outgoing Mail Server.



1. Specify an SMTP Server. This can be the same as the SMTP server listed in your email client program. **NOTE: The SMTP server name and Sender Email used below are for ILLUSTRATION ONLY. You should use YOUR mail server information.**
2. Add the SMTP port number (typically this is port 25).
3. Type in the email address of the sender. This will appear in the “From” field of the email.
4. Specify the user name and password. This is the log-in name you use to access this SMTP account. Not all SMTP servers require login information.

### Configure Outgoing Mail Server

SMTP Server:	smtp.myserver.com
Port (default 25):	25
Sender Email:	johnsmith@johnsmithemailaccount.com
User name:	John
Password:	••••••••

### Configure Email and SMS Events

☒ Enable Email and SMS Events

Configure

**Figure 1: Configure Outgoing Mail Server**

