

# IntelliMerge AutoSubscriber

## Introduction

The IntelliMerge AutoSubscriber system allows visitors to your web site to submit subscribe and unsubscribe requests to your mailing lists. These requests can be pulled into IntelliMerge on-demand to automatically update your recipient lists.

## Requirements

The AutoSubscriber script must be installed on a web server running PHP version 4.1.0 or later. Apache is recommended.

## Installation

IntelliMerge creates three files, described below, when generating a new AutoSubscriber.

<code>im.php</code>	The main AutoSubscriber script. Handles subscribes, unsubscribes, and communication with IntelliMerge.
<code>subscribe.html</code>	An example of a subscribe form interface to <code>im.php</code> .
<code>unsubscribe.html</code>	An example of an unsubscribe form interface to <code>im.php</code> .

The `im.php` file must be uploaded to your public web directory. This file creates an `im_XXXXXXXXX.php` file in the same directory, where `XXXXXXXXX` is a random hexadecimal string. It may be desired to install the `im.php` file in its own directory. Regardless of where it is installed, a mechanism should be used to prevent visitors from listing the contents of the directory that the script is installed inside. This can be done by creating an empty `index.html` file or configuring your web server to deny directory listing.

Make a note of the public URL for the `im.php` script. It must be entered into the IntelliMerge software in order for it to receive information from the script. For example:

```
http://www.example.com/mymailinglist/im.php
```

Your web site must also be modified to include forms for visitors to submit requests to the `im.php` script. The example `subscribe.html` and `unsubscribe.html` pages may be used; simply upload them to the same directory as the `im.php` script.

## Script Parameters

Commands and information are posted to the `im.php` script to instruct it to perform a task. Variables may be passed to the script via GET or POST requests. The following table documents the variables that may be passed.

<code>a</code>	A single character representing what action should be taken. 's' – subscribe. 'u' – unsubscribe. Required.
<code>n</code>	The name of the user. Used for the subscribe action. Optional.
<code>e</code>	The e-mail address of the user. Used for the subscribe and unsubscribe actions. Required.

<b>c1-</b>	Twelve custom fields. Their specific meaning is determined in IntelliMerge and
<b>c12</b>	in the design of your web form. Used for the subscribe action. Optional.
<b>u</b>	A URL address to redirect the user to upon the successful execution of the action. Used for the subscribe and unsubscribe actions. Optional.

### Example Requests

The following are examples of script parameter usage using the GET request method. The POST request method can also be used.

Subscribe with e-mail address:

`http://www.example.com/im.php?a=s&e=john@smith.com`

Subscribe with name and e-mail address:

`http://www.example.com/im.php?a=s&n=John+Smith&e=john@smith.com`

Subscribe with name, e-mail address, and 3 of 12 custom fields:

`http://www.example.com/im.php?a=s&n=John+Smith&e=john@smith.com&c1=Red&c2=White&c3=Blue`

Subscribe with name, e-mail address, and success URL:

`http://www.example.com/im.php?a=s&n=John+Smith&e=john@smith.com&u=http%3A%2F%2Fwww.google.com`

Unsubscribe with e-mail address:

`http://www.example.com/im.php?a=u&e=john@smith.com`

Unsubscribe with e-mail address and success URL:

`http://www.example.com/im.php?a=u&e=john@smith.com&u=http%3A%2F%2Fwww.google.com`

### Usage

Open the Recipient List to which subscribe and unsubscribe requests should be applied. Click the AutoSubscriber button and follow the on-screen instructions to connect to your web server. You must supply the URL to the `im.php` script you have installed on your server, along with the password you specified when originally generating the script.