



ColdFusion MX DSN Configuration Guide

How to configure CFMX to allow Helm to create DSNs

WebHost Automation Ltd
<http://www.webhostautomation.com/>
January 2006
Doc: HELM300.02.09

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of WebHost Automation Ltd.

WebHost Automation Ltd may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from WebHost Automation Ltd, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

© 2002. WebHost Automation Ltd. All rights reserved.

WebHost Automation, Helm, and the Helm Logo, are trademarks of WebHost Automation Ltd

The names of actual companies and products mentioned herein may be the trademarks of their respective owners

Table of Contents

CF7ADMINAPI CONFIGURATION.....3
HELM CONFIGURATION.....4

CF7AdminAPI Configuration

IMPORTANT NOTE:- Make sure you are using the **full** version of CFMX. If you are using a DevNet Edition of CFMX, then it will stop the web services from running by altering the content header on each page.

CF7AdminAPI is a web service API that allows remote communication with the ColdFusion administrator on your remote web servers.

The CFMX7 version uses the new AdminAPI that comes with CFMX7.

To configure the web service API on your server, the steps are as follows:

1.) Download the following archive:

http://download.webhostautomation.net/CFMX/adminapi_encrypted.zip

2.) Copy the files in this archive into the CFIDE\AdminAPI folder on each of your ColdFusion enabled web servers. If the AdminAPI folder does not exist, create it manually.

e.g.

c:\inetpub\wwwroot\cfide\adminapi

3.) Edit the **IP.cfm** file and enter the list of IP addresses that should be allowed access to the API. The IP of your HELM server and/or global Administrator should also be added here.

4.) Now check that the web service is working by browsing to:

<http://yourserver/cfide/adminapi/adminapi.cfc?wsdl>

where **yourserver** is the web server that you are using to host CFMX.

You should see some XML displayed on the page.

HELM Configuration

The installation of ColdFusion is **not** required on the HELM server, unless you are using the Helm server as a ColdFusion server.

Helm requires you to enter the path to the HTTP post wrapper – the adminAPIWrapper.cfm file that is included in the archive.

1.) In Helm, go to the Web Service of your first ColdFusion server as follows:

Home > System Settings > Servers > [YOUR CF SERVER 1] > Web Service

2.) In there, you will see the following section for CFMX DSNs:

CFusion DSN API URL:	<input type="text"/>
CFusion Admin Password:	<input type="password"/>

CFusion DSN API URL: This is the URL to the API wrapper file on your server. An example is

<http://yourserver/CFIDE/AdminAPI/adminAPIwrapper.cfm>

where “yourserver” is the name of the server that CFMX is installed on. If you want to make sure the DSN is created regardless of whether it works, then add **?DeleteOnError=No** at the end of the URL. E.g.:

<http://yourserver/CFIDE/AdminAPI/adminAPIwrapper.cfm?DeleteOnError=No>

CFusion Admin Password: This is where you enter your ColdFusion Admin password.

3.) Save the web service when complete.

4.) You now need to adjust your plans and packages to increase the number of CFMX DSNs available to your customers.

Once done, your customers will be able to add CFMX DSNs to their domains, as outlined in the [Helm User Guide](#).

Note: Only CFMX7 is supported in this release. CFMX6 support will be added in a future release.