



# Rocket Aldon Lifecycle Manager Client Services Configuration Editor

## Quick Start Guide

Version 6.7

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LCS-67-QS-01

# Notices

## Edition

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# Corporate information

Rocket Software, Inc. develops enterprise infrastructure products in four key areas: storage, networks, and compliance; database servers and tools; business information and analytics; and application development, integration, and modernization.

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To contact Rocket Software by telephone for any reason, including obtaining pre-sales information and technical support, use one of the following telephone numbers.

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Italy	800-878-295
Japan	0800-170-5464
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In addition to using the Rocket Community to obtain support, you can use one of the telephone numbers that are listed above or send an email to [support@rocketsoftware.com](mailto:support@rocketsoftware.com).

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# Chapter 1: Getting Started

Use the Rocket Aldon Lifecycle Manager Client Services (LMCS) Configuration Editor to define and manage LM(e) client connections to LM(e) and LM(i) servers.

## Prerequisites

The LM(e) client for Windows must be installed on your Microsoft Windows-based, LM(e) client computer before you can configure your LM(e) client's connections to LM(e) and LM(i) servers.

## Defining a server

To work with an installed instance of LM(e) and/or LM(i), define the server computers that host the installed versions of these products.

### Prerequisites

To define either kind of product server, you must know:

- The host name that identifies your product server on the network. An example of a host name is *server.companydomain.com*
- The port number on the host computer through which your product communicates with client computers. Obtain this number from another user or from your product's system administrator if you do not know it.

### Procedure

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. To define an LM(e) server, locate the dialog box area labeled **LM(e) server instances**. To define an LM(i) server, locate the dialog box area labeled **LM(i) server instances**.
3. In the appropriate server instance dialog box area, locate the line marked with an asterisk (\*).
4. Click in the first field and type any arbitrary instance name that you want to assign to the product instance that you are defining. An example might be *LMeServer*.
5. Tab to the next field, and type the host name that identifies your product's server computer on the network.
6. Tab to the last field, and type the server computer's product port number.
7. Press Enter to store the server definition.
8. Click **Save**, and then click **Close**.

## Changing operating settings

Change the operating settings when a connection needs tuning, or when you want to use different logging options.

If this LM(e) client must use a secure connection to communicate with the LM(e) server, you require the client certificate truststore file (.pem) that was created for LM(e) clients. Obtain this file from the person who configured the LM(e) server for SSL, or from the network security administrator. Store the file in any location that is accessible to this computer, and make a note of the file name and location path.

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. Locate the operating settings in the **Options** area of the dialog box.

The following operating settings are stored in the file:

Keep connection open	<p>Check this box to keep open any of this client's connections for as long as the <code>aldds.exe</code> program session lasts, even if the LM(e) client session has ended.</p> <p>This setting maximizes session efficiency on LM(e) client computers where the LM(e) command line client is in use, by holding the session open for repeated re-use when executing LM(e) commands.</p>
Client-initiated backchannel	<p>When this box is checked, the server computer notifies the client computer of a randomly-assigned available port, through which the client then initiates the connection with the server. Client-initiated connections are useful when the server cannot connect with clients for firewall or policy reasons.</p> <p>Unchecked by default.</p>
File transfer port	<p>Specify the number of a specific, available port on the client computer where the Ald/CS file transfer agent should listen for file transfer requests.</p> <p>The default value is 0 (empty), which means that the operating system assigns a random port for file transfers. This field is disabled and its value is ignored if the <b>Client-initiated backchannel</b> checkbox is selected. Specifying a value for this field disables the <b>Client-initiated backchannel</b> check box.</p>
Logging level	<p>Defaults to <code>Minimal</code>. From the selection list, choose a value to indicate how much information you want stored in the time-stamped entries in your <code>aldds.log</code> file.</p> <p><b>Minimal</b></p> <p>Writes only error messages and event messages.</p> <p><b>Full</b></p> <p>In addition to the minimal log information, writes file transfer messages, informational messages, and debug messages.</p>
Log file	<p>A default log file called <code>aldds.log</code> is created at installation time and resides in the LM(e) program installation directory.</p> <p>Click <b>Browse</b> to navigate to and select a different file to use for logging <code>aldds.exe</code> program operating activities. The file you specify must already exist.</p>
Enable SSL	<p>Applies only if the LM(e) server is configured to use SSL when communicating with LM(e) clients. The box is empty by default. Mark the box if this LM(e) client must use an SSL connection to communicate with the LM(e) server. Use with the <b>Truststore</b> field.</p>
Truststore	<p>Applies only if this client computer must use SSL when connecting to the LM(e) server. The default value is blank. Type the path and file name for the client certificate truststore file, or click <b>Browse</b> to locate and select the file. This file will be a <code>.pem</code> file on IBM i computers; it is a <code>.crt</code> file on Linux computers.</p>

3. Modify the operating settings as appropriate for your working requirements and network conditions. Click **Reset** to discard unsaved settings and restore the original values, if needed.
4. Click **Save**, and then click **Close**.

## Changing a server definition

Change a server definition when you want to assign a different instance name for the definition, or when the server's network address or port number changes.

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. To change an LM(e) server definition, locate the **LM(e) server instances** dialog box area. To change an LM(i) server definition, locate the **LM(i) server instances** dialog box area.
3. Locate and select the server definition you want to change.
4. Click a field in the definition row and type over the existing entry to modify its contents as needed. Click **Reset** to discard unsaved changes and restore the saved values, if needed.
5. Repeat step 4 for any remaining fields in the definition that you want to modify.
6. When you are satisfied with your changes, click **Save**.
7. Repeat steps 2 through 6 to change another definition, if needed.
8. Click **Close**.

## Deleting a server definition

Delete a server definition when it is no longer needed.

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. If the server definition that you want to delete is an LM(e) server, locate it under **LM(e) server instances**. If it is an LM(i) server, locate it under **LM(i) server instances**.
3. Select the entire definition row by clicking in the empty field at the far left end of the row.
4. Press Delete.
5. Repeat steps 2 through 4 to delete additional entries.
6. Click **Save**, and then click **Close**.

## Exporting your configuration file

You can export your settings to a file and send it to a Technical Support representative when you are trying to troubleshoot an LM(e) connection or operating problem.

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. On the **LMCS Configuration File Editor** dialog box, click **File** → **Export**.
3. On the **Save as** dialog box, navigate to and select a folder location in which to store the exported configuration file; then type a file name.
4. Click **Save**, and then click **Close**.

## Importing configuration files from other sources

Import a configuration file when you want to implement settings that were sent to you by another user or by Technical Support.

## Prerequisites

Before you import a configuration file, back up the existing `aldcs.conf` configuration file by exporting it to another location. See [Exporting your configuration file, on page 7](#).

Log out of your LM(e) client before performing this operation.

Import an `aldcs.conf` file from a trusted user, or from Technical Support, to apply an alternate connection configuration on your LM(e) client computer.

## Procedure

1. Click **Start** → **All Programs** → **Aldon LM 6.7** → **LMCS Configuration Editor**.
2. On the **LMCS Configuration Editor** dialog box, choose **File** → **Import**.
3. On the **Open** dialog box, navigate to and select the file you want to load, and click **Open**.
4. Review the settings and instance definitions in the imported file. To discard the imported settings, click **Reset**. To keep the imported settings, click **Save**.
5. Click **Close**.

## Editor status messages

The editor dialog box Output pane displays messages that are associated with your configuration editing session.

When you first open the editor, the Output pane contains messages that identify the file that you opened, the version of the Lifecycle Manager Client Services software that you are running, and the Lifecycle Manager products with which your software version is compatible.

The following table describes messages that might be displayed as you work in the editor.

Message text	Description
<code>Loaded filename</code>	This message is displayed when you first open the editor, and identifies the file that you opened.
<code>AldCS version version-number: compatible with LM(e) version- number, LM(i) version-number- range, and Plug-ins version- number-range</code>	This message is displayed when you first open the editor, and identifies the version of the Lifecycle Manager connection management program that you are running, and the Lifecycle Manager products with which your version of the program is compatible.
<code>LM(e) server instances table has incomplete rows.</code> OR <code>LM(i) server instances table has incomplete rows.</code>	This message is displayed when a required value is empty in one or more columns of an LM(e) or LM(i) server definition.  You must supply an instance name, the host computer's network address, and a port number to define an LM(e) or LM(i) server instance. To correct this condition, review your definition and ensure that you have provided all required information.
<code>Saved filename</code>	This message is displayed any when you save an open configuration file, or after you export a copy of a configuration file to a folder location.



Message text	Description
Program exception messages	<p>Messages that result from exceptions that occur when the editor program is running are also displayed in the Output pane.</p> <p>Program exceptions that you might experience while using the editor are typical file management conditions.</p>