



Technical Brief

Exporting a List of Device MAC Addresses from Xcalibur Global

Document Version 1.0





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Chapter 1 Preface

This chapter provides general information about the document.

Intended Audience

This document is intended for users with basic knowledge in the use of Xcalibur Global.

Scope

This document is applicable to Xcalibur Global 1.1 rev. 2.

Objectives

After reading this document, the reader should know how to use **Xcalibur Global** to export and save to an external file, a list of MAC addresses of all the device clients connected to **Xcalibur Global**.

Prerequisites

To use this document you will need an installed **Xcalibur Global** environment with connected thin client devices.

Reference Materials

N/A.



Document Features

Conventions

Bold formatting is used to indicate a product name, required selection or screen text entries.

Notes

- Notes marked Caution contains warnings about possible loss of data.
- Notes marked Important contain information that is essential to completing a task.
- Notes marked Tip contain explanations of possible results or alternative methods for performing tasks.
- Notes marked Note contain supplemental information.

Chapter Overview

This document is divided into the following chapters:

- Chapter 1, "Preface", provides general information about the document.
- Chapter 2, "Create a Query", this chapter will explain how to create a query that will find all the device clients connected to Xcalibur Global.
- Chapter 3, "Save Query Results", this chapter will explain how to export the results of the previously created query, to a delimited text file.
- Chapter 4, "View MAC Addresses in Exported File", this chapter will explain how to access the list of MAC addresses in the file that was created in the previous chapter.





Chapter 2 Create a Query

This chapter will explain how to create a query that will find all the device clients connected to **Xcalibur Global**.

Access the Query Option

- 1) From the Task Bar, select Start.
- 2) From the Start menu, select Programs.
- 3) From the **Programs** menu, select **Xcalibur Global (1.1)**.
- 4) From the **Xcalibur Global (1.1)** program group, run the **Management Console**.
- 5) In the left panel of the **Management Console** screen, in the **Console Root**, double click on **Xcalibur Farm Manager**.
- 6) In the left panel of the **Management Console** screen, in the **Xcalibur Farm Manager** branch, double click on the **Administrative Suite**.
- 7) In the left panel of the **Management Console** screen, in the **Administrative Suite** branch, select **Find**.







Define the Query Parameters

- 1) In the left panel of the **Management Console** screen, in the **Administrative Suite** branch, right click on **Find**.
- 2) From the list of options that appears select New.
- 3) From the list of options that appears select Device Search ...







4) A new dialog box named **Find Devices** will appear.

Find Devices 🛛 🗙						
Save the following search criteria settings as a permanent search filter						
Search Result Filter Name:						
Chip PC Client Devices						
Search Criteria Search by Device MAC Contains 000535						
Eind Close						

- 5) In the **Find Devices** dialog, in the **Search Result Filter Name** field, enter a name for the query results. For illustration purposes, we will be using the name **Chip PC Client Devices** throughout this document.
- 6) In the **Find Devices** dialog, in the **Search by** drop down list, select **Device MAC**.
- 7) In the Find Devices dialog, in the Contains field, enter 000535.
- 8) In the **Find Devices** dialog, click the **Find** button to complete the creation of the query.
- 9) The new query named **Chip PC Client devices** will appear in the **Find** branch (see in next chapter).





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Chapter 3 Save Query Results

This chapter will explain how to export the results of the previously created query, to a delimited text file.

View Query Results

- 1) In the left panel of the **Management Console** screen, in the **Find** branch, select the query **Chip PC Client Devices**.
- 2) The query result will appear in the right panel of the **Management Console** screen.
- In the left panel of the Management Console screen, in the Find branch, double click on the query Chip PC Client Devices to refresh the displayed results.

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Program Data	a 000535018913	192.168.8.140	6.5.3 Build 120	192.168.8.30		Global Scope		
H- QA lester	🔏 00053501892E	192.168.8.155	6.5.3 Build 120	192.168.8.30		Global Scope		
H-Users	8 000535018934	192.168.8.136	6.5.3 Build 120	192.168.8.30		Unlicensed Clients	Disconnected	8/15/2006 5:18
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S Vealibur Earm Manager	8 000535018A1C	192.168.8.134	6.5.3 Build 120	192.168.8.30		Unlicensed Clients	Recovering	8/15/2006 5:10
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Active Directory Users and Compute								
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Export Query Results

- 1) In the left panel of the **Management Console** screen, in the **Find** branch, right click on the query **Chip PC Client Devices**.
- 2) From the list of options that appears select Export List...

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3) A new dialog box named **Export List...** will appear.



- 4) In the Export List... dialog, in the Save in drop list, select the directory where the query results will be saved. For illustration purposes, we will be using the directory My Documents throughout this document
- 5) In the **Export List...** dialog, in the **File name** field, enter a name for the file that will contain the query results. For illustration purposes, we will be using the name **List of Chip PC Client Devices** throughout this document.
- 6) In the Export List... dialog, in the Save as type drop list, select the type of delimited file you wish to create. For illustration purposes, we will be using the type Text (Tab Delimited)(*.txt) throughout this document.
- 7) In the **Export List...** dialog, click the **Save** button to complete the process of exporting the query results to a file.
- 8) A new tab delimited text file named **List of Chip PC Client Devices** will be created in the **My Documents** directory (See next Chapter).

Chapter 3 - Save Query Results





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Chapter 4 View MAC Addresses in Exported File

This chapter will explain how to access the list of MAC addresses in the file that was created in the previous chapter.

View MAC Addresses

1) Use any text editor application such as **Notepad** to open the file **List of Chip PC Client Devices.** that was created in the previous chapter.

📕 List of Chip PC Clie	nt Devices.txt - Notep	ad			_ 6 ×
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🍠 Start 🚺 🥭 ն	👌 📸 Xcalibur - [Conso	le Root\ 📃 🔂 Document - WordPao	l 🕒 My Documen	ts 📴 List of Chip PC Client	« 😏 🔂 8:30 AM

- 2) The first column of data displays the Device MAC address.
- 3) To locate **Unlicensed Clients** search the 6th column.