



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.

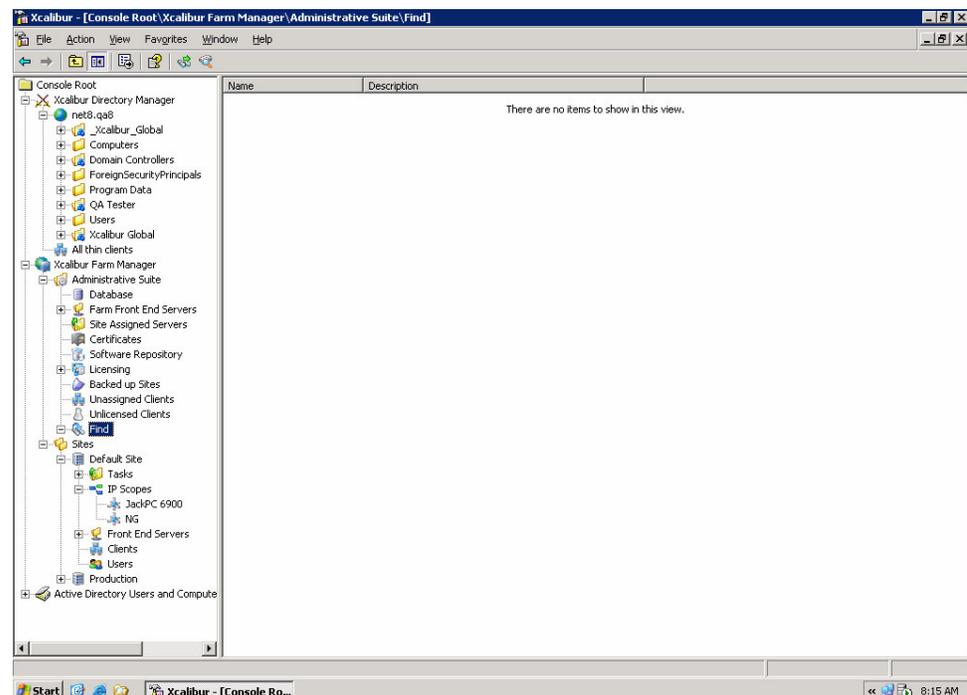


Chapter 2 Create a Query

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

Access the Query Option

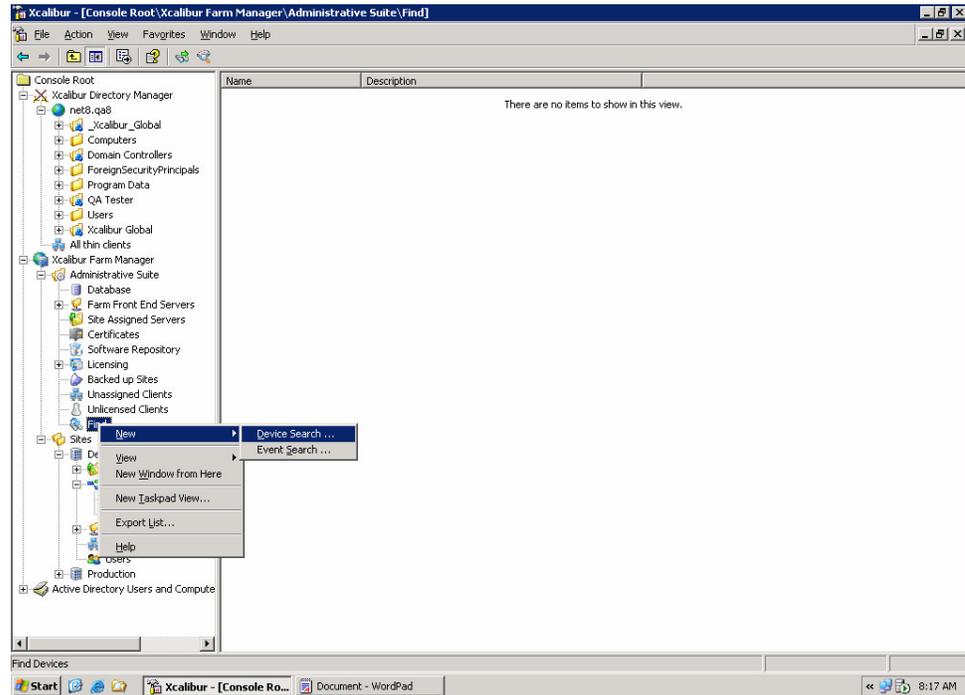
- 1) From the **Task Bar**, select **Start**.
- 2) From the **Start** menu, select **Programs**.
- 3) From the **Programs** menu, select **Xcalibur Global (1.1)**.
- 4) From the **Xcalibur Global (1.1)** program group, run the **Management Console**.
- 5) In the left panel of the **Management Console** 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**.





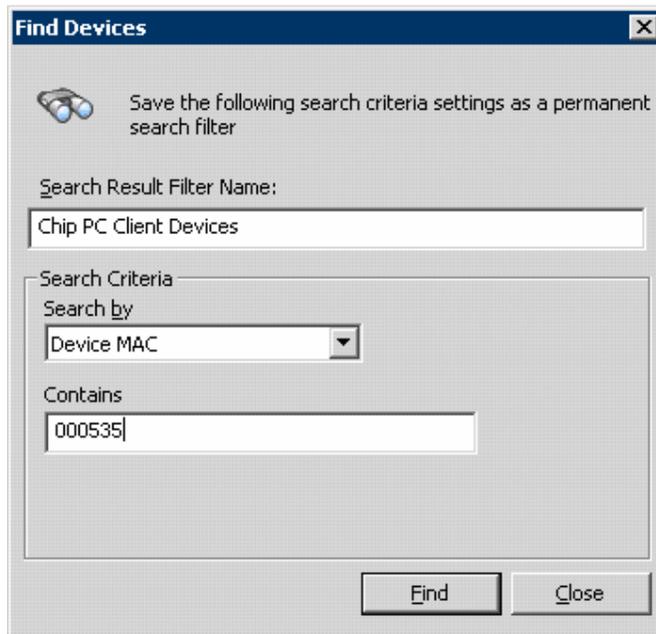
Define the Query Parameters

- 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.



- 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.

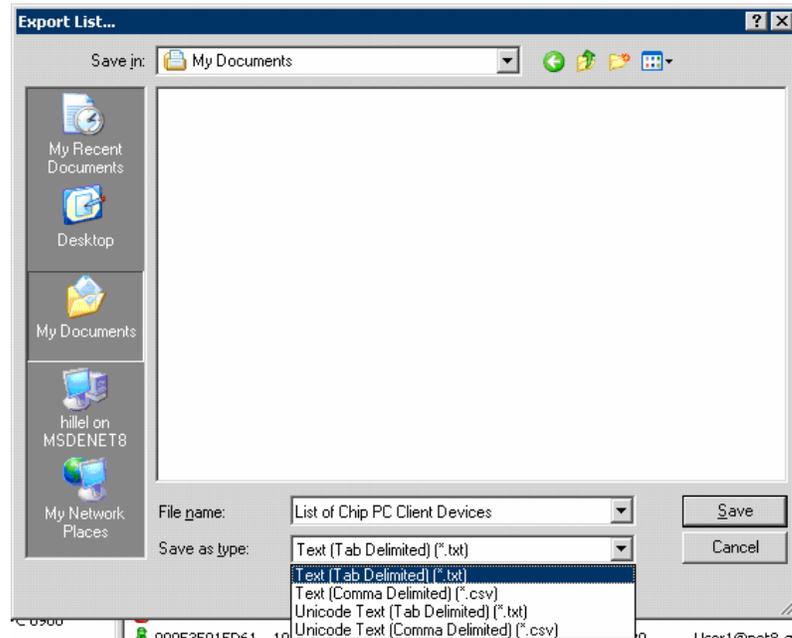
View Query Results

- 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.
- 3) 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.

Device MAC	IP Address	SW Platform	Server IP	User Name	Scope Name	Last State	Last Report Time
00053501872E	192.168.8.132	6.5.3 build 120...	192.168.8.30		Uncensored Clients	Disconnected	8/15/2006 5:14...
0005350188DF	192.168.8.146	6.5.3 build 120...	192.168.8.30		Global Scope		
0005350188E2	192.168.8.141	6.5.3 build 120...	192.168.8.30		Global Scope		
0005350188E4	192.168.8.150	6.5.3 build 120...	192.168.8.30		Global Scope		
0005350188EF	192.168.8.138	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018906	192.168.8.143	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018913	192.168.8.140	6.5.3 build 120...	192.168.8.30		Global Scope		
00053501892E	192.168.8.155	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018934	192.168.8.136	6.5.3 build 120...	192.168.8.30		Uncensored Clients	Disconnected	8/15/2006 5:18...
000535018943	192.168.8.145	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018A1C	192.168.8.134	6.5.3 build 120...	192.168.8.30		Uncensored Clients	Recovering	8/15/2006 5:10...
000535018A20	192.168.8.144	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018A2A	192.168.8.139	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018A32	192.168.8.131	6.5.3 build 120...	192.168.8.30		Uncensored Clients	Disconnected	8/15/2006 5:20...
000535018A43	192.168.8.142	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018A51	192.168.8.147	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018EBA	192.168.8.148	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018EC0	192.168.8.141	6.5.3 build 120...	192.168.8.30		Global Scope		
000535018EE8	192.168.8.145	6.5.3 build 120...	192.168.8.30		Global Scope		
00053501C435	192.168.8.223	6.5.3 build 120...	192.168.8.30	TW@net8.qa8	192.168.8.223 ...	Alive	8/16/2006 8:24...
00053501C5F4	192.168.8.102	6.5.3 build 120...	192.168.8.30		JackPC 6900	Alive	8/16/2006 8:24...
00053501CD36	192.168.8.103	6.5.3 build 120...	192.168.8.30		JackPC 6900	Alive	8/16/2006 8:24...
00053501E3AD	192.168.8.180	6.5.3 build 120...	192.168.8.30	User2@net8.qa8	Global Scope		
00053501E966	192.168.8.152	6.5.3 build 120...	192.168.8.30	User1@net8.qa8	NG	Alive	8/16/2006 8:24...
00053501EB47	192.168.8.179	6.5.3 build 120...	192.168.8.30		Global Scope		
00053501EB88	192.168.8.178	6.5.3 build 120...	192.168.8.30		Global Scope		
00053501EBED	192.168.8.104	6.5.3 build 120...	192.168.8.30		JackPC 6900	Alive	8/16/2006 8:24...
00053501ED61	192.168.8.151	6.5.3 build 120...	192.168.8.30	User1@net8.qa8	NG	Alive	8/16/2006 8:24...
00053501EEEE	192.168.8.101	6.5.3 build 120...	192.168.8.30		JackPC 6900	Alive	8/16/2006 8:24...



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).



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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.

Device MAC	IP Address	Sw Platform	Server IP	User Name	Scope Name	Last State	Last Report T
00053501872E	192.168.8.132	6.5.3 Bu11d 120205	192.168.8.30		unlicensed Clients	Disconnected	8/15/...
0005350188DF	192.168.8.146	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_0005350188D...
0005350188E2	192.168.8.141	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_0005350188E...
0005350188E4	192.168.8.150	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_0005350188E...
0005350188EF	192.168.8.138	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_0005350188E...
000535018906	192.168.8.143	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501890...
000535018913	192.168.8.140	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501891...
00053501892E	192.168.8.155	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501892...
000535018934	192.168.8.136	6.5.3 Bu11d 120205	192.168.8.30		unlicensed Clients	Disconnected	8/15/...
000535018943	192.168.8.145	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501894...
000535018A1C	192.168.8.134	6.5.3 Bu11d 120205	192.168.8.30		unlicensed Clients	Recovering	8/15/...
000535018A20	192.168.8.144	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018A2...
000535018A2A	192.168.8.139	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018A2...
000535018A32	192.168.8.131	6.5.3 Bu11d 120205	192.168.8.30		unlicensed Clients	Disconnected	8/15/...
000535018A43	192.168.8.142	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018A4...
000535018A51	192.168.8.147	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018A5...
000535018EBA	192.168.8.148	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018EB...
000535018ECC	192.168.8.141	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018EC...
000535018EE8	192.168.8.145	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_000535018EE...
00053501C435	192.168.8.223	6.5.3 Bu11d 120205	192.168.8.30		TW@net8.qa8 192.168.8.223	- 192.168.8.224	Active
00053501C5F4	192.168.8.102	6.5.3 Bu11d 120205	192.168.8.30		JackPC 6900	Active	8/16/2006 8:28:34 AM
00053501CD36	192.168.8.103	6.5.3 Bu11d 120205	192.168.8.30		JackPC 6900	Active	8/16/2006 8:28:19 AM
00053501E3AD	192.168.8.180	6.5.3 Bu11d 120205	192.168.8.30		User2@net8.qa8 Global Scope		KR_00053501E3A...
00053501E966	192.168.8.152	6.5.3 Bu11d 120205	192.168.8.30		User1@net8.qa8 NG	Active	8/16/2006 8:28:19 AM
00053501EB47	192.168.8.179	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501EB4...
00053501EB88	192.168.8.178	6.5.3 Bu11d 120205	192.168.8.30		Global Scope		KR_00053501EB8...
00053501EBED	192.168.8.104	6.5.3 Bu11d 120205	192.168.8.30		JackPC 6900	Active	8/16/2006 8:28:19 AM
00053501ED61	192.168.8.151	6.5.3 Bu11d 120205	192.168.8.30		User1@net8.qa8 NG	Active	8/16/2006 8:28:28 AM
00053501EEEE	192.168.8.101	6.5.3 Bu11d 120205	192.168.8.30		JackPC 6900	Active	8/16/2006 8:28:14 AM

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