

How To Export Data from User Tracking Using CLI

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Introduction

This document describes the procedure to export data from User Tracking (UT) with the help of the Command Line Interface (CLI).

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on these software and hardware versions:

- Campus Manager version 3.x
- Windows NT/2000 and Solaris platforms

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Export Data from User Tracking

Complete these steps:

1. Navigate to the `$NMSROOT/CSCOpX/bin` directory.

Note: `$NMSROOT` is the directory where you have installed CiscoWorks.

Note: If you use Campus Manager 3.3, the navigation path is `$NMSROOT/CSCOpX/campus/bin`.

2. Issue the `ut` command. The syntax for this command depends on the Operating System you use, as shown here:

- ◆ For **Solaris**, the command is **ut [options] ANIServer [UserName [Password]]**

Here, *options* can be a combination of these options:

```
-cli
-ping {enable | disable} -discover
-query {all | phone | dupMAC | dupIP | hub | <name>}
-discover
-layout layout_name
-import filename
-export filename
-stat
-debug
-serverSetDebugFlags [none,trace,debug,match,switch,router]
-host <hostname or IP Address of ANIServer>
-port <port number to connect to ANIServer>
```

Note: The **-host** option is necessary if the client and the ANIServer are on different subnets. All options are applicable for the **cli** command, but only **-debug**, **-host** and **-port** options apply for the GUI mode. You require root access to run this command.

- ◆ For **Windows**, you can use one of these two forms of the **ut** command:

- a. **ut [options] userid [password]**, where *options* can be a combination of these options:

```
-debug
-host <ANI Server hostname or IP address>
-port <ANI Server web port number>
-prompt
-help
```

- b. **ut -cli [options] userid [password]**, where *options* can be a combination of these options:

```
-ping {enable | disable}
-discover
-query {all | dupMAC | dupIP | hub | <name>}
-layout layout_name
-queryPhone {all | <name>}
-layoutPhone layout_name
-import filename
-export filename
-stat
-debug
-host <ANI Server hostname or IP Address>
-port <ANI Server web port number>
-prompt
-help
```

3. Use the appropriate command for the export operation:

- ◆ For **Solaris**:

ut -cli -query all -export /tmp/UTexport admin admin

Note: While the export operation is in progress, the admin password appears in a 'ps' listing on the Solaris machine. The password is removed when the command completes.

- ◆ For **Windows**:

ut -cli -query all -export c:\ut admin admin

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Related Information

- [Locating Users in the Network with User Tracking](#)
- [Technical Support & Documentation – Cisco Systems](#)

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