

How to Change the RexAcctScript to Produce a CSV–Format in the Accounting File

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Introduction

This document explains how to manually edit the RexAcctScript so that your accounting log files reflect a CSV–format.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document applies to all versions of Cisco Access Registrar.

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

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Edit the RexAcctScript

If you want your accounting log files to reflect a CSV–format that can be used in your billing applications, edit the RexAcctScript manually and recompile it.

The file is located at:

- /opt/AICar1/examples/rexacctscript/AcctAsScript.cpp

To change the format of the accounting, make these changes:

Line Number	From	To
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2048	*(pEnd++) = "\n";	*(pEnd++) = ",";
2037	*(pEnd++) = "\t";	*(pEnd++) = " ";

Note: " " contains a space.

In order to successfully compile and install this script, refer to [Using the REX Accounting Script](#).

The output of the accounting file appears similar to this:

```
Tue, 26 Sep 2000 17:15:22
User-Name = sven, NAS-IP-Address = 10.200.68.2, NAS-Port = 2, Service-Type = NAS Prompt,
Calling-Station-Id = 172.17.246.244, Acct-Status-Type = Start, Acct-Delay-Time = 0,
Acct-Session-Id = 0000000D, Acct-Authentic = RADIUS, NAS-Port-Type = Virtual,,,,,
Tue, 26 Sep 2000 17:15:23 User-Name = sven, NAS-IP-Address = 10.200.68.2, NAS-Port = 2,
Service-Type = NAS Prompt, Calling-Station-Id = 172.17.246.244, Acct-Status-Type = Stop,
Acct-Delay-Time = 0, Acct-Session-Id = 0000000D, Acct-Authentic = RADIUS,
Acct-Session-Time = 1, Acct-Terminate-Cause = User Request, NAS-Port-Type = Virtual,,,,,
```

The accounting files now contain a comma (",") between each entry.

Related Information

- [Using Extension Points](#)
- [Cisco Access Registrar Accounting](#)
- [Cisco Access Registrar Support Page](#)
- [Documentation for Cisco Access Registrar](#)
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