

# 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](#)
- [Technical Support & Documentation – Cisco Systems](#)

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