



## NAM Import File Formats

The Cisco PVM GUI allows you to browse and select a CSV file for importing device attributes and credentials for NAMs and associated switches or routers.

**Note**

The information in this appendix applies to Cisco PVM Administrators only.

[Table A-1](#) describes the CSV file formats supported in Cisco PVM.

**Table A-1** Supported CSV File Formats

Format	Description
<a href="#">DCR v3</a>	Generated by the CiscoWorks DCR Export Utility. <b>Note</b> For information on generating this file type, see <i>User Guide for CiscoWorks Common Services 3.0</i> .
<a href="#">User-defined</a>	Supported through the inclusion of a header record within the CSV file, which specifies the meta data for describing and parsing the file.

Only devices that do not already exist in the system will be imported. If a device already exists in Cisco PVM, the system logs an exception to the system log table.

## DCR v3 Files

The Cisco PVM Import Manager supports keywords in CSV files generated by the CiscoWorks DCR Export Utility, including:

- management\_ip\_address
- host\_name
- domain\_name
- display\_name
- snmp\_v2\_ro\_comm\_string
- snmp\_v2\_rw\_comm\_string
- http\_username
- http\_password.

The username and password keywords are used for the NAM Traffic Analyzer single sign-on (SSO). [Figure A-1](#) shows a sample DCR v3 CSV file.

**Figure A-1** Sample CiscoWorks CSV File

```

; This file is generated by DCR Export utility
Cisco Systems NM Data Import, Source=DCR Export; Type=DCRCSV; Version=3.0
.
.
;Start of section 0 - Basic Credentials
.
;HEADER:management_ip_address,host_name,domain_name,device_identity,display_name,sysObjectID,d
cr_device_type,mdf_type,snmp_v2_ro_comm_string,snmp_v2_rw_comm_string,snmp_v3_user_id,snmp_v3
_password,snmp_v_engine_id,snmp_v_auth_algorithm,primary_username,primary_password,primary_enabl
e_password,http_username,http_password,http_mode,http_port,https_port,cert_common_name
.
10.77.209.61,,10.77.209.61,1.3.6.1.4.1.9.5.40,0,268438085,,,user2,user2,,MD5,,lab,lab,,,,
.
;End of CSV file

```

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## User-Defined Files

Cisco PVM supports user-defined CSV file format through the inclusion of a header record within the file. The header record specifies the meta data for describing and parsing the file. Cisco PVM supports the following keywords in user-defined CSV files:

- management\_ip\_address (mandatory)
- host\_name
- domain\_name
- display\_name
- snmp\_v2\_ro\_comm\_string (mandatory)
- snmp\_v2\_rw\_comm\_string (mandatory)
- http\_username
- http\_password

The username and password keywords are used for the NAM Traffic Analyzer single sign-on (SSO).



### Note

The keyword values are case sensitive.

[Figure A-2](#) shows a sample user-defined CSV file.

**Figure A-2** Sample User-Defined CSV File

```

;HEADER:management_ip_address,snmp_v2_ro_comm_string,snmp_v2_rw_comm_string
172.16.11.101,public,private

```

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