



Data Dictionary for the Global Enterprise Modernization Software and Support (GEMSS), My Cisco Entitlements (MCE), Export

Data Dictionary for GEMSS Ver 3.6

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This document provides information and definitions for the Global Enterprise Modernization Software and Support (GEMSS), My Cisco Entitlements (MCE) export file structure, data dictionary, types of information and files and the history tab.

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Known impediments with the document:

- At this time none are known

Section 1 – Export File Structure

In My Cisco Entitlements export for DoD, an export can be created for filtered and selected data. The Export will include a compressed file (ZIP). Contained in the file, when expanded are;

- 1) A set of files ending in “_data.csv”
 - a. Files are created to accommodate the size of the export.
 - b. A single file will contain approximately 82-thousand-line items before the next is generated.
- 2) A file ending in “_Summary.csv”
 - a. This file contains the Virtual Account Summaries and Totals for the Virtual accounts.

Section 2 – Attributes within Files ending in “_data.csv”

<i>Attribute</i>	<i>Description</i>
Device Name	Device name is a key attribute, in MCE. This is usually the serial number of the device, but could also be host ID, host name, MAC address, or product ID.
Product ID	Name of the Cisco product, also referred to as the SKU
Product Description	A more detailed description of the product that may include unique features of the specific devices
Instance Number	Unique key of a device in install base.
Device Identifier 1 Name	Device Identifier name and the Device Identifier value pairs are used to hold specific information on the device such as serial number/host ID/host name and MAC address. The system holds five (5) pairs of these: Device Identifier Name/Value 1-5. These columns may be blank if there are no value pairs.
Device Identifier 1 Value	See above
Device Identifier 2 Name	See above
Device Identifier 2 Value	See above
Device Identifier 3 Name	See above
Device Identifier 3 Value	See above
Device Identifier 4 Name	See above
Device Identifier 4 Value	See above
Device Identifier 5 Name	See above
Device Identifier 5 Value	See above
SKU List Dollars	List value (cost) of the line item 1) Devices acquired prior to June 2022, will be GLP as of June 2022. 2) Devices acquired after June 2022, will have the GLP at the time of purchase.
Quantity	This is the quantity of the item and will be one (1) for Major Hardware. Software Devices will show quantity at the time of order. Minors (Cards within a major) that do not have unique serial numbers have the quantity that was ordered with the major. Some Licenses that are non-subscription will have the quantity at the time of purchase.
Product Type	A description of the product category; the type will assist in understanding the device. e.g. cable, full router, memory, etc.
Product Family	A device belongs to a family of Cisco products. This holds the family name for the device. e.g. Catalyst 4506 is part of the C4500 family.
Architecture	Indicates the product architecture based on how Cisco groups products. e.g. Collaboration

<i>Attribute</i>	<i>Description</i>
Subarchitecture	A further classification of the device within the architecture
Major/Minor	Indicates whether it's a major (the top level), a minor (such as a power supply), or a standalone (spare) part of a configuration
Is Parent	"Y" indicates that it's a top level (Major Line). "N" indicates that the device is part of a configuration and linked to a parent. If it is a minor, the "Parent Instance Number" is the "Instance Number" of its parent.
Parent Instance Number	Populated for child parts that are linked to a parent; the value is the "Instance Number" of the parent part.
Parent Item	A description of the parent part. It will match the "Product ID" of the parent part.
Parent Serial Number	Primary serial number within a configuration
Software Maintenance End Date	Last date Cisco may release a software maintenance release that could include security fixes
Security Vulnerability End Date	The last date that Cisco engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue
IP Address	IP address of device - this information is available if a Cisco collector (network pinging devices) is installed to collect customer network data and share with Cisco. This flag will always be null for DoD records.
Warranty Status	Indicates whether the device is under original warranty or not. This is different from the Service Contract that is provided to DoD under GEMSS, which is for the term of the GEMMS Contract, and supersedes the Warranty Status.
Warranty Type	Name of warranty type originated with the equipment when purchased. This is different from the Service Contract that is provided to DoD under GEMSS.
Contract Number	The unique service contract number
Serial Number	The unique serial number of the device
Service Level	A service contract code for the service level on the device
Start Date	The original date the service contract started
End Date	The original date the device service contract ends
Covered Line Status	Service contract status
End of Sale	For products that Cisco announces end of sale, this will reference the last day the product can be (or could have) been purchased from Cisco.
End of Support	For products that Cisco announces end of support, this will reference the last day of support (LDOS) for that product. Products that go beyond LDOS can no longer be supported by Cisco.

<i>Attribute</i>	<i>Description</i>
Device Virtual Account(s)	Where the physical asset is currently assigned. A virtual account is subset of a smart account.
Device Virtual Account Immediate Parent	<p>If the Device is in a Virtual account that is in a Hierarchy, the parent of the device's virtual account will be displayed.</p> <p>If a device is in two virtual accounts, a condition that can be resolved, the two parents are displayed separated by a comma.</p>
Device Virtual Account Hierarchy	<p>If the Device is in a Virtual account that is in a Hierarchy, the family tree of the Hierarchy is displayed in a list, with the most senior virtual account first, to the virtual account that the device is in. The Virtual accounts are separated with a colon.</p> <p>If a device is in two virtual accounts, a condition that can be resolved, the two family trees are displayed separated by a comma.</p>
License Virtual Account(s)	The virtual account(s) the software on the device is assigned to. A device can have multiple licenses. These different software licenses can be in different virtual accounts. If there are licenses in different virtual accounts, will be a comma-separated value if more than one software virtual account is assigned to the device.
Software Key Code	This is populated with the Virtual Account of the software. Cisco Commerce tools do not have a reference for Software Key Code. The Smart Licensing for the device is located in the Software Virtual Account.
Organization	Cisco Commerce tools do not have a reference for this information. This field is populated with the Virtual Account of the device, which can be coded to hold information about the Organization.
BSO	This is populated with the Virtual Account of the device. This is not the BUDGET SUBMITTING OFFICE (BSO) four position alphanumeric code. Cisco Commerce tools do not have a reference for BSO.
End Customer Site ID	End Customer information is obtained from the original order placed with Cisco. This can be different from Ship To, as equipment may be shipped to a staging address, then sent to the End Customer. This may not be the current location of the equipment, as any movement after receiving the equipment unknown.
End Customer Name	See above
End Customer Address	See above
End Customer City	See above
End Customer State	See above
End Customer Province	See above
End Customer County	See above
End Customer Country	See above

<i>Attribute</i>	<i>Description</i>
End Customer Zip/Postal Code	See above
End Customer Contact Name	See above
End Customer Email Address	See above
End Customer Phone Number	See above
Bill-To-Customer Name	This information is obtained from the “Bill to Customer” on the original order placed with Cisco. This is usually the partner or distributor that order the equipment, on behalf of the end customer.
Bill-To-Customer Address	See above
Bill-To-Customer City	See above
Bill-To-Customer State	See above
Bill-To-Customer Country	See above
Bill-To-Customer Postal Code	See above
Bill-To-Customer Contact Name	See above
Bill-To-Customer Email Address	See above
Bill-To-Customer Phone Number	See above
Partner Contact Name	The original partner that equipment was purchased from
Partner Email Address	See above
Partner Phone Number	See above
Ship Date	The date the equipment was shipped from Cisco to the install site; this is different from the date the order was placed with Cisco
Shipping Site ID	Cisco internal ID to identify shipping address listed in original order
Ship To Customer Name	Obtained from the “Ship to Customer” on the original order placed with Cisco. When orders are entered by a partner to Cisco, this information is captured on the order. When the product is shipped from Cisco, this is the location it is shipped to.
Shipping Site Address	See above
Shipping Site City	See above
Shipping Site Country	See above
Shipping Site Zip/Postal Code	See above
Shipping Site State	See above
Shipping Site Province	See above
Shipping Site County	See above
Ship To Contact Name	See above
Ship To Email Address	See above

<i>Attribute</i>	<i>Description</i>
Ship To Phone Number	See above
Shipping Notes	Obtained from the “Ship to Customer” on the original order placed with Cisco. When orders are entered by a partner to Cisco, this information is captured on the order. It can contain any data that was relevant to the order delivery not captured in other fields.
Cisco Purchase Order	The Purchase order number provided to Cisco for the purchase by the partner.
Deal Name	Cisco internal name for a purchase order. This information can assist with determining origins of an order.
Deal Account Name	The Cisco internal name used to connect the purchase order to the Cisco sales structure. The sales structure where the purchase order is located. This information can assist with determining origins of an order.
Account Manager	Cisco Account Manager assigned to the original purchase order.
Sales Order	Assigned by Cisco, used to identify an order's receipt
Order Name	When order is placed in Cisco Commerce Workspace, a name is given to the order. This name will be placed here.
Date Added to System	Date the product shipped from Cisco

Section 3 – Attributes within Files ending in “_Summary.csv”

Header:

Smart Account ID <Numeric ID of Smart Account>
Smart Account Name <Actual Name of Smart Account>

Data:

The data is presented in two columns the first being the Virtual Account (VA Name), the second the Total (Amount in USD).

The Amount column is the TOTAL Amount in the Virtual account, with the first line being the total for all exported devices.

Sample of Header and Data;

Smart Account ID	10685690
Smart Account Name	My Smart Account
VA Name	Amount in USD
	\$109,350,200.92
VA Name - One	\$452.25
VA Name - Two	\$108,114,642.14
VA Name - Three	\$388,624.15
VA Name - Four	\$790,532.50
VA Name - Five	\$55,949.88

Section 4 - History Tab

A Journal of the activities taken within My Cisco Entitlements by an individual.

- Event Date – The date the action was taken
- Event – The type of action taken
- User – User email of the customer, or indication if Cisco Support
- User ID – The ID of the customer, or the Cisco Support person taking the action
- Event Details – System-generated details of the actions taken
- Notes – Populated with information entered by the User as defined .

The screenshot displays the 'History' tab in the 'My Cisco Entitlements' interface. The page title is 'View History'. At the top, there is a navigation bar with tabs for 'My Cisco Entitlements', 'Accounts', 'Orders', 'Services & Subscriptions', 'Licenses', 'Devices', 'History', 'Reports', and 'Engagements'. Below the navigation bar, there are search and filter options, including a 'Search All' button and a 'Filters (1)' dropdown. The main content area shows a table with 5 results. The table columns are: Event Date, Event, User, User ID, Event Details, and Notes. A callout points to the search bar with the text 'Search details in Event Details and Notes Exact Match only'. Another callout points to the 'User' column with the text 'User Making the change'. A third callout points to the 'Event Details' column with the text 'Details of the event'. A fourth callout points to the 'Notes' column with the text 'Notes Entered at the time of event'. A fifth callout points to the 'Event Date' column with the text 'Date of the Event'. A sixth callout points to the 'Event' column with the text 'Type of Event'. At the bottom of the table, there is a 'Showing 1 of 1 pages' indicator and navigation buttons for 'First', 'Previous', 'Next', and 'Last'. The footer contains links for 'Terms & Conditions', 'Privacy Data Sheet', 'Privacy Statement', 'Cookie Policy', and 'Trademarks'.