



United States Marine Corps  
My Cisco Entitlements (MCE)  
Data Dictionary for Licenses

*USMC GEMSS Final Ver 1.1*

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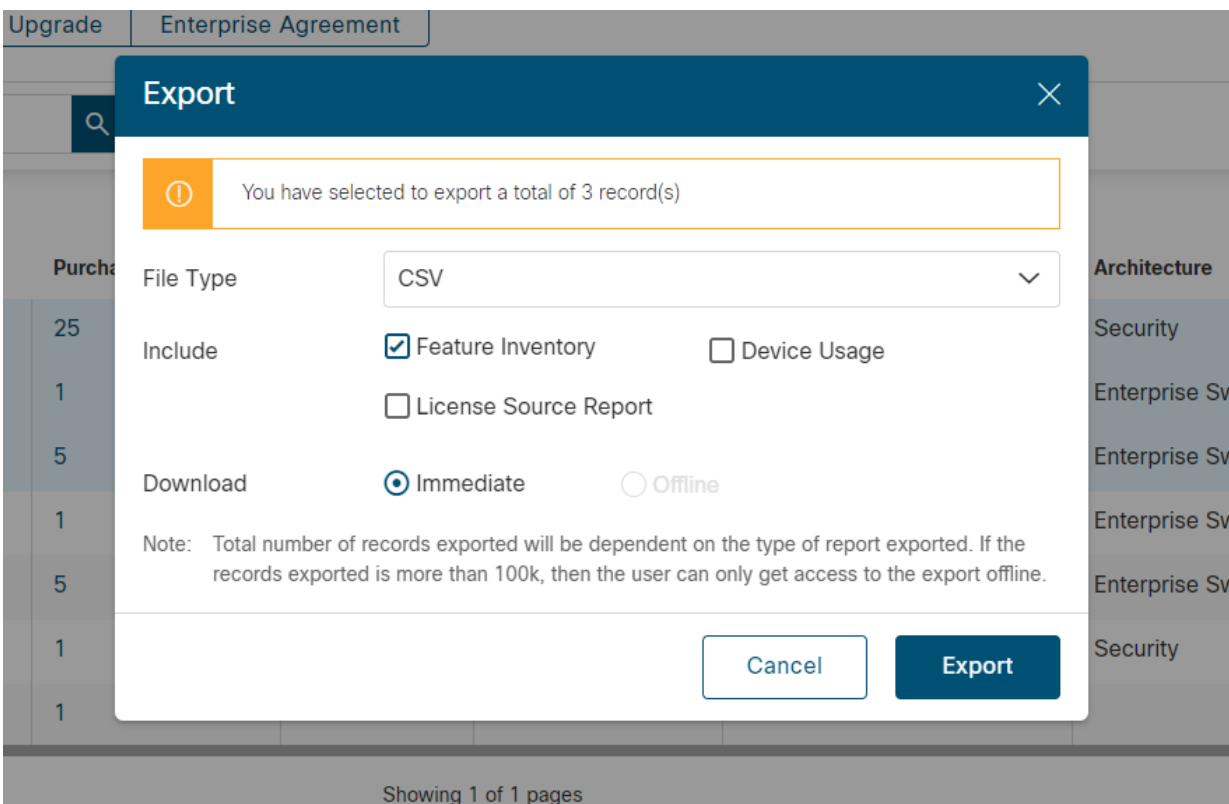
This document is a data dictionary that provides descriptions of data exported from My Cisco Entitlements (MCE) tool.

## Section 1.0 – Licenses Export

This Section contains information on the data attributes and the description of those attributes within a License Export file from My Cisco Entitlements for DoD.

In My Cisco Entitlements License export for DoD, an export can be created for filtered and selected data. One or multiple report types can be selected and generated during a single session. The report types are:

- Feature Inventory
- Device Usage
- License Source Report



The Export will include a CSV file containing licensing data for Feature Inventory, Device Usage, or License Source, and will have the report type followed by date time stamp. Examples below.

 USMC_Device_Usage_17Mar23033800.csv	3/17/2023 3:38 PM	Microsoft Excel C...	1 KB
 USMC_Feature_Inventory_17Mar23033800.csv	3/17/2023 3:38 PM	Microsoft Excel C...	1 KB
 USMC_License_Source_17Mar23033800.csv	3/17/2023 3:38 PM	Microsoft Excel C...	2 KB

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## Section 1.1 – Attributes within Files ending in “\_Device\_Usage\_DDMMYYHHMMSS.csv”

<i>Attribute</i>	<i>Description</i>
License Feature	Name of the Cisco licenses feature.
Type	Type of license whether Classic or Smart. Classic licenses are accessed via License Registration Portal (LRP) or the classic license tool whereas Smart Licenses are accessed via Cisco Smart Software Manager (CSSM).
Architecture	Indicates the product architecture based on how Cisco groups products. e.g., Collaboration
Sub - Architecture	A further classification of the device within the architecture.
Virtual Account	Where the physical asset is currently assigned. A virtual account is subset of a smart account.
Product Type	A description of the product category; the type will assist in understanding the device. e.g., cable, full router, memory, etc.
Device Identifier 1	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 2	See above
Device Identifier 3	See above
Device Identifier 4	See above
Device Identifier 5	See above
Product Description	A more detailed description of the product that may include unique features of the specific devices.
Product Number	Name of the Cisco product, also referred to as the SKU.
Registration Date	Date in which a device registered to the Cisco Software Cloud Service and consumed a device.
Last Contact Date	Date in which a device contacted the Cisco Software Cloud Service directly.
Registration CCO Id of the User	If a license is installed manually via user interaction (without the device cloud connected service) this is the CCO ID of the user that performed this action.
Licenses Used	Quantity of licenses consumed by the device.

## Section 1.2 – Attributes within Files ending in “\_Feature\_Inventory\_DDMMYYHHMMSS.csv”

<i>Attribute</i>	<i>Description</i>
License Feature	Name of the Cisco licenses feature.
Type	Type of license whether Classic or Smart. Classic licenses are accessed via License Registration Portal (LRP) or the classic license tool whereas Smart Licenses are accessed via Cisco Smart Software Manager (CSSM).
Billing Type	Type of billing method for the license.
Purchased	Quantity of License Feature Purchased.
In Use	Quantity of License Feature Utilized.
Balance	Quantity of License Feature Remaining (if negative, over utilization is occurring).
Virtual Account	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.
Licenses Substituted	Quantity of License Feature Substituted (if negative, an unpurchased lower tier license has been used and is being deducted from this line; if positive, this license is being used and pulling from a higher tiered license).
Tags	This is a feature of Cisco Software Central allowing tagging of specific licenses for the purpose of license organization.
Architecture	Indicates the product architecture based on how Cisco groups products. e.g., Collaboration.
Sub - Architecture	A further classification of the device within the architecture.

## Section 1.3 – Attributes within Files ending in “\_License\_Source\_DDMMYYHHMMSS.csv”

<i>Attribute</i>	<i>Description</i>
License Feature	Name of the Cisco licenses feature.
Type	Type of license whether Classic or Smart. Classic licenses are accessed via License Registration Portal (LRP) or the classic license tool whereas Smart Licenses are accessed via Cisco Smart Software Manager (CSSM).
Billing Type	Type of billing method for the license.
Virtual Account Assigned	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.
Architecture	Indicates the product architecture based on how Cisco groups products. e.g., Collaboration.
Sub - Architecture	A further classification of the device within the architecture.
Tags	This is a feature of Cisco Software Central allowing tagging of specific licenses for the purpose of license organization.
License Source Label	This field details where the license came from.
P.O.	The Purchase order number provided to Cisco for the purchase by the partner.
Cisco Order #	Assigned by Cisco, used to identify an order's receipt.
Line#	The specific line# in the Cisco Order.
Customer Name	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.
Ship To	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.
Product Number	Name of the Cisco product, also referred to as the SKU.
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.
Quantity	Quantity of licenses.
Contract Number	The unique service contract number the license is attached to.
Subscription ID	The unique service Subscription ID the license is attached to.
PAK	The Product Activation Key number, with Classic Licensing this uniquely identified the license. If a license was converted from Classic to Smart, this identifier followed it.
Device	Shown for device conversion scenarios where licenses deployed on a device are converted from classic to smart. This field shows details of the

<i>Attribute</i>	<i>Description</i>
	device from which the license has been converted to smart. This field is only populated when a classic license is converted to smart when that license is deployed on a device at the time of conversion.
Serial Number	Shown for right-to-use (RTU) licenses. This field shows the serial no. of the device for which the RTU license has been added. Certain licenses can be manually generated within CSSM (e.g. export restricted feature licenses requiring smart account entitlement); this field documents the serial number for which that license has been generated for. This field will only be populated during this scenario.
EA/Offer	Enterprise Agreement / Offer Type, the specific type of EA the customer purchased.
Customer Suite Name	The name of the Enterprise Agreement / Offer.
Expires	Expiration date for the license, licenses without an expiration date are annotated with "never".
Converted to Smart Quantity	If licenses are converted from Classic to Smart, the quantity converted will be captured here.