



Veeva Network 24R3.0.1 Release Notes

December 2024



Contents

About these Release Notes	8
Subscribe to release notifications	
Software releases and maintenance	8
Release Notes and Data Governance documents	8
Browser requirements	8
Release Note updates	8
What's new	9
Announcements	12
Symphony Health (SHA) ID	
API Authentication update	
Action	
Common Data Architecture for Life Sciences (CDAs	13
HCO kernel	
About CDA	
CDA and Network	
Enable this enhancement	
HCO kernel components	15
HCO CDA fields	
HCO fields managed by OpenData	
Locally managed HCO fields	
Calculated HCO fields	
Non-calculated HCO fields	19
Picklists for HCO fields	19
Profile layouts	



	20
Network – Vault CRM integration	20
Hierarchy Explorer enhancements	21
Label changes	21
View Ancestor HCOs	21
Override count labels	22
HCO tooltips	24
Responsive view	24
Summary view enhancements	25
View relationship types by default	25
Enable the Summary View enhancements	26
Search widget	27
Required fields	27
Enable this enhancement	28
Supported fields	
Supported fields	29 29
Supported fields Default search values Supported fields	
Supported fields Default search values Supported fields Enable this enhancement	
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values	
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values Limit field value options	
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values Limit field value options Supported fields	29 29 29 29 30 30 30 31 31
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values Limit field value options Supported fields Enable this enhancement	
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values Limit field value options Supported fields Enable this enhancement Profile and DCR widget	
Supported fields Default search values Supported fields Enable this enhancement Considerations for default values Limit field value options Supported fields Enable this enhancement Profile and DCR widget View auto-approved changes	



Profiles
VIDs
Sub-object cards
Enable this enhancement
Field names
Copy the name
Search
Support for reference values
Data components
Network widget support for Vault data components
Enable Vault data components on widgets
Viewing Vault data components on widgets
Set variables
Set syntax
Example VQL query
Set limits
Inbox40
DCR history 40
Supported tasks
View DCR history 41
DCR history actions
Task source
Supported tasks
Example systems
Suspect match



Custom objects	45
Merge prevention rules	46
Match rule collections	47
Discarding custom rules	47
Discard custom rules	47
Choosing custom rules again	48
Data model	48
Formatted name	48
Name calculation	48
Data privacy	49
Third party agreements	49
Audit logs	50
Subscription logs	50
Data updater, custom table, and lookup table logs	51
Data updater, custom table, and lookup table logs	51
Data updater, custom table, and lookup table logs File Explorer logs	51 52 53
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar	51 52 53 53
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights	51 52 53 53
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights Open the Job Calendar	
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights Open the Job Calendar Job times	51 52 53 53 53 53
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights Open the Job Calendar Job times Job types	
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights Open the Job Calendar Job times Job times Job types	
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar	
Data updater, custom table, and lookup table logs File Explorer logs Subscriptions Job calendar Key highlights Open the Job Calendar Job times Job times Job types Job status Job details Job triggers	



Filter the calendar	58
OpenData subscriptions	60
HCO emails (US only)	60
Impact	60
Changes to the US Email subscriptions	60
Symphony Health (SHA) ID	60
Existing SHA ID data	60
Details from Veeva OpenData	60
Veeva CRM integration	61
Massachusetts Controlled Substances Registration (MCSR) licenses	61
About MCSR licenses	61
Enabling MCSR licenses in Veeva CRM	62
License mapping	63
Vault CRM integration	63
Vault CRM pre-migration report	63
Download the report	64
Pre-migration report	64
Create unverified accounts	67
Requirements	67
About the process	68
Supported objects	68
Match and merge considerations	68
Rejected add requests	68
Validate the Vault CRM Bridge	69

A	bout the Bridge validation)
V	alidate the Vault CRM bridge	C
R	eview the validation file	1
Ν	Aatching missing reference values	7
R	esolve the issues	7
Users		B
Last	t login time	8
L	ogin time	8
Secur	ity79	9
SSL	certificate update	9
v	eevanetwork.com certificate	9
Ir	ntermediate CA certificate	0
E	xpiry	0
V	/iew updated certificates	0
Sin	gle sign-on icon	1
API	8	1
Ver	sion Update	1



About these Release Notes

These Release Notes describe all features that are included in Veeva Network 24R3.0.

SUBSCRIBE TO RELEASE NOTIFICATIONS

You can receive email notifications about upcoming software releases and the supporting documentation.

Software releases and maintenance

• Veeva Trust Site

At the top of the page, click **Subscribe to Veeva Trust Site** and subscribe to the Veeva Network component.

Release Notes and Data Governance documents

The documents are posted in the following locations:

• Veeva Connect - Join the Network Community.

To be notified as soon as the Release Notes are posted, go to your Veeva Connect profile and click **Settings**. On the Email Frequency page, expand the list and choose **Immediate**. Other notification options are **Daily** and **Weekly**.

• Veeva Product Support Portal

Follow the Network Release Notes section to be notified when release documents are posted.

For more information, see About Network Releases in the Veeva Network Online Help.

Browser requirements

Veeva Network is supported on the latest version of these browsers, as of their most stable version at the time of release:

- Google Chrome[™]
- Apple[®] Safari[®]
- Microsoft[®] Edge

Veeva Network is not supported on mobile devices.

Release Note updates

The following features or enhancements have been added since the Early Release Notes were published:

• Match Rule Collections - Administrators can now revert back to using the default country match rules for an entity.

All material in the Release Notes should be reviewed to ensure that updates to existing topics are noted.

The following key enhancements comprise the Veeva Network 24R3.0 major release.

			ST	DS	DM	AD	
Announcements							
Symphony Health ID	As of 24R3.0, the SHA ID field will no longer be managed by Veeva OpenData.	24R3.0			•	•	
API Authentication update	As of 25R1.0, Network will no longer support submitting credentials in the URL parameters in the Authentication API call.	25R1.0		Devel	opers		
Common Data Archite	ecture (CDA)						
HCO kernel	The HCO kernel is now available for CDA.	24R3.0	•	•	•	•	
Hierarchy Explorer W	idget						
Label changes	The Explore HCOs and Explore HCPs tabs are renamed to Child HCOs and Child HCPs.	24R3.0	•	•	•	•	
View Ancestor HCOs	A new tab called Ancestor HCOs displays the root HCO and its ancestors.	24R3.0	•	•	•	•	
Override count labels	Administrators can change the Direct and Total labels that display the counts of child HCOs and HCPs.	24R3.0	•	•	•	•	
HCO tooltips	Widget users can hover over the HCO icon to view the HCO type.	24R3.0	•	•	•	•	
Responsive view	Widget users can easily browse the data on smaller screens.	24R3.0	•	•	•	•	
Summary view enhancements	Administrators can configure the Summary View to be the default view and to display relationship types by default.	24R3.0	•	•	•	•	
Search Widget							
Required fields	Administrators can define the fields that are required on the Advanced Search form for HCPs and HCOs.	24R3.0	•	•	•	•	
Default search values	Default values can be added to the form so users do not have to add them for each search.	24R3.0	•	•	•	•	
Limit field value options	Administrators configure the Advanced search form to display only the values that are relevant to their widget users.	24R3.0	•	•	•	•	
Profile and DCR Statu	s Widget						
View auto-approved changes	A new property can be used so the widget waits for a DCR to be auto- approved before returning the record to end users.	24R2.1	•	•	•	•	



			ST	DS	DM	AD
Profiles						
VIDs	VIDs remain on the collapsed summary header as you scroll through a record profile.	24R2.1	•	•	•	•
Field names	The field name displays for each field in the Field Help pane.	24R2.1	•	•	•	•
Search						
Support for reference values	Users can now search for reference values that contain multiple words.	24R3.0	•	•	•	•
Data Components						
Network widgets	Data components that display data from Veeva Vault are now supported on account profiles in the Network widgets.	24R2.1	•	•	•	•
Set variables	Use variables to define a set of VIDs to query for a data component.	24R2.1			•	•
Inbox						
DCR history	Data Stewards and Data Managers can see the entire history of actions for each task.	24R3.0		•	•	
Task source	The source system that generated the task now displays in the Associated Tasks dialog	24R2.1	•	•	•	•
Suspect match						
Custom objects	Data Stewards can now select the field values that will survive on the winning record.	24R2.1		•	•	
Merge prevention rules	Suspect match tasks now consider the field values defined in merge prevention rules.	24R2.1			•	•
Match Rule Collection	s					
Discarding custom rules	Administrators can now revert back to using the default country match rules for an entity.	24R3.0			•	•
Data model						
Formatted name	A custom calculation has been added for the formatted_namev field for Canada.	24R2.1		•	•	•
Data Privacy						
Third-party data	You must confirm that you are permitted to load third party data into Network.	24R2.1			•	•



			ST	DS	DM	AD	
Subscriptions							
Job calendar	Use the calendar to monitor all Network integration jobs in a single location.	24R3.0			•	•	
OpenData subscriptio	ns						
HCO emails (US only)	Email fields for US HCOs are no longer managed by Veeva OpenData.	24R3.0			•	•	
Symphony Health (SHA) ID	Starting in this release, the SHA ID field will no longer be managed by Veeva OpenData.	24R3.0				•	
Veeva CRM integration	n						
MCSR license mapping	Massachusetts Controlled Substances Registration (MCSR) licenses are now mapped to CRM.	24R3.0			•	•	
Vault CRM integration	1						
Pre-migration report	Administrators can download a report to see what configurations for Veeva CRM need to be migrated to the Vault CRM system.	24R3.0			•	•	
Create unverified DCRs	Add requests can be immediately created as an unverified account in Vault CRM.	24R2.1			•	•	
Validate Vault CRM Bridge	Administrators and Data Managers can validate the bridge configuration to ensure that all required mappings are complete.	24R2.1				•	
Users							
Last login time	Administrators can view the last login time from each user on the Users page.	24R2.1				•	
Security							
SSL certificates	Customers who explicitly download and install certificates must update the certificate for veevanetwork.com.					•	
Single sign-on	The default SSO icon is changed.	24R2.1				•	
API							
Version update	The Network API is updated to v34.0.	24R3.0		Devel	opers		

Note: The System and Data Admin user has all of the capabilities of the System Administrator and Data Steward users. Features and enhancements that apply to those users also apply to the System and Data Admin user.

Data Governance - Specific updates for fields and reference data are provided in the *Veeva Network Data Governance* release notes for every minor and major Network release.

Announcements



SYMPHONY HEALTH (SHA) ID

Symphony Health (SHA) IDs will not be included in US OpenData updates as of December 12, 2024.

For details, see the *Symphony Health ID* topic in these Release Notes.

API AUTHENTICATION UPDATE

As of the 25R1.0 release (Spring 2025), Network will no longer support submitting credentials in the URL parameters in the Authentication API call.

This update is being made to address security concerns. It was originally planned for Network 24R2.0 but has been extended to version 25R1.0.

The update will be made to Sandbox instances on March 28, 2025 and to Production instances on April 11, 2025.

Action

To gain access to your Network instance using the Network API, ensure that user names and passwords are submitted in the body of the POST request.

For details, see the Authentication topic in the Veeva Network Developer Help.



24R3

Common Data Architecture for Life Sciences (CDAs

HCO KERNEL

The HCO kernel is now available for CDA. The HCO kernel defines a concise data structure for entities that are involved in the delivery or administration of healthcare services.

About CDA

In August 2024, Veeva introduced the Common Data Architecture for Life Sciences (CDA), an industry standard for referring to HCPs, HCOs, clinical operations, and products and diseases.

All life sciences organizations can use CDA to communicate and collaborate more effectively with each other using these universal data components.

For more information about this open standard, see veeva.com/cda.

CDA and Network

Network has supported CDA and the HCP kernel since version 24R2.0 (August 2024). Vault CRM and Veeva OpenData began supporting CDA at the same time so customers could store and exchange HCP CDA data between these applications.

For details about the HCP kernel, see the CDA topics in the *Veeva Network Online Help*.

Enable this enhancement

New customers

All CDA fields for the HCO and HCP kernels are enabled and implemented by default in new Network instances. This enables new customers to use this standardized data structure in Network, OpenData, and Vault CRM from the start.

Existing customers

Fields for the HCO kernel are available in your Network instance, but they are not enabled by default.

• **Customers that have enabled the CDA data model** - If you enabled the CDA data model in your Network instance to use the HCP kernel, you can manually enable the HCO CDA fields.

To enable the fields:

1. In the Admin console, click Data Model.

The **Customer Master** data domain displays by default.

- 2. In the **Objects** section, select **Health Care Organization**.
- 3. In the Fields section, for each CDA field, toggle the Disabled icon to be Enabled.



	Health Care C OBJECT On this page: Object Detr	Organization	Relationship Object	s · Source Survivor	ship Rules * Object Icon	Cancel	Save
V cip_id_old	I_end_datev	Old CIP ID End Date	All Users	Date (no time)		🕐 Enai	bled
V city_cda_	_v	City (CDA)	🖌 All Users	Text		Disa	bled

See the *HCO CDA Fields* section below for a list of the fields to manually enable.

- 4. Save your changes.
- **Customers that have not enabled the CDA data model** Administrators can enable the CDA data model for their Network instance when they are ready to begin adopting this new standard.

When the **Enable CDA Data Model** setting is selected, all CDA fields for HCOs, HCPs, and Addresses will be enabled.

COMMON DATA ARCHITECTURE (CDA) DATA MODEL		
Enable CDA Sync 🗹	Enable CDA Data Model	

To enable CDA (all fields for the HCO and HCP kernels) for your existing Network instance:

- 1. In the Admin console, click **Settings > General Settings**.
- 2. Click Edit.
- 3. In the Common Data Architecture (CDA) Data Model section enable the following settings:
 - Enable CDA Sync Populate CDA fields with legacy field values in your Network instance.

This setting enables the CDA Sync process and turns on the workflow process for the CDA data model. CDA Sync is applied only to enabled CDA fields that are locally managed.

Note: CDA Sync does not need to be enabled in your instance to get data from OpenData in CDA fields.

• Enable CDA Data Model - Enable all CDA data model fields for HCOs, HCPs, and Addresses.

This setting cannot be turned off after it has been enabled. Individual fields can be turned off in the data model.

4. Save your changes.



HCO kernel components

The kernel contains the following components:

- Entity HCO
- Attributes 15 new fields for HCOs

Note: CDA Address fields are supported for HCOs. The Address fields were added in Network version 24R2.0 (August 2024). No changes have been made to the fields for the HCO kernel. For details, see the CDA data model fields topic in the *Veeva Network Online Help*.

• Picklists - One new reference type and three existing reference types.

HCO CDA fields

As with all CDA fields, the fields for the HCO kernel contain the $_cda_v$ suffix.

The ID field (veevaid v) is the exception to the naming convention.

List of fields

Field Name	Field Label	Field Type	Description
veevaidv	Veeva ID	Text	Global identifier from Veeva data products.
hco_name_cdav	Name (CDA)	Text	Official, legal name of the healthcare organization as registered with relevant regulatory or government authorities.
hco_type_cdav	HCO Type (CDA)	Picklist (Unrestricted)	Category or classification of the healthcare organization.
website_cdav	Website (CDA)	Text	Official website URL for reference and contact purposes.
email_cdav	Email (CDA)	Text	Primary email address.
faxcdav	Fax (CDA)	Text	Primary fax number. May include country code including non-alphanumeric characters. e.g. +, -
office_phone_cdav	Office Phone (CDA)	Text	Primary office phone number. May include country code including non-alphanumeric characters. e.g. +, -
nhid_cdav	National Healthcare ID (CDA)	Text	Unique identifier assigned to healthcare professionals within a country's healthcare system.



Field Name	Field Label	Field Type	Description
study_site_cdav	Study Site	Boolean	Indicates whether this organization is a site for clinical studies.
target_cdav	Target	Boolean	Indicates whether the organization is a target for one or more brands of the company.
country_cdav	Country (CDA)	Picklist (Restricted)	Name of country.
state_cdav	State/Province (CDA)	Picklist (Restricted)	Name of state, province, or regional area.
city_cdav	City (CDA)	Text	Name of city or municipality.
postal_code_cdav	Postal Code (CDA)	Text	Postal code from primary address. May include non- alphanumeric characters. e.g
status_cdav	Status (CDA)	Picklist (Restricted)	Indicates whether this object is currently active or not.

Field details

Additional details about the HCO fields are available in the CDA data model fields topic in the *Veeva Network Online Help*.

- Field calculation rules for each country / region
- Network > CDA language mappings
- Network > CDA reference code mappings

HCO fields managed by OpenData

Most of the HCO fields are managed by Veeva OpenData for OpenData records.

OpenData-managed CDA field values will be pushed to your Network instance through your OpenData subscriptions or ad hoc downloads as usual.

Note: The **CDA Sync** setting does not need to be enabled in your Network instance to receive OpenData in these CDA fields.

Field Name	Label
veevaidv	Veeva ID
hco_name_cdav	Name (CDA)
hco_type_cdav	HCO Type (CDA)
website_cdav	Website (CDA)
email_cdav	Email (CDA)
faxcdav	Fax (CDA)



Field Name	Label
office_phone_cdav	Office Phone (CDA)
nhid_cdav	National Healthcare ID (CDA)
country_cdav	Country (CDA)
status_cdav	Status (CDA)

Email field

The CDA email field, email_cda_v, is included with the legacy email fields (email _1_v to email _10_v) in the Email subscription that is available for OpenData countries.

Note: The email_cda_v, email_1_v, and email_2_v fields for HCOs will not be managed by OpenData on US records.

Receive data in CDA fields from OpenData

After you enable at least one CDA field in your Network instance, run a full OpenData country subscription to update all records that are downloaded in your Network instance.

To run a full update:

- 1. Open an OpenData country subscription (System Interfaces > OpenData Subscriptions).
- 2. In the Updates to OpenData records section, select Update all records.
- 3. Save your changes.

The next time the subscription runs, you will receive updates for all the OpenData managed CDA fields that you have enabled.

Locally managed HCO fields

These CDA fields and their values are managed by you in your Network instance. These are custom fields, but they have the v suffix.

Field Name	Label	Calculated?	Mapped Legacy Field
state_cdav	State (CDA)	Yes	administrative_areav
city_cdav	City (CDA)	Yes	localityv
postal_code_cdav	Postal Code (CDA)	Yes	postal_codev
study_site_cdav	Study Site	No	No mapping
target_cdav	Target	No	No mapping
emailcdav (US only)	Email (CDA)	Yes	email_1v



Calculated HCO fields

The following locally managed fields are calculated fields. This means that the fields are read-only.

- state_cda__v
- city_cda__v
- postal_code_cda__v
- email_cda__v (US only)

Calculated field values are populated by the CDA Sync process in your Network instance.

CDA Sync is applied to locally managed fields only. It maps the legacy HCO field values to the calculated CDA fields.



Note: The **CDA Sync** setting must be enabled in your Network instance so calculated fields values can be populated.

Updating calculated HCO fields

CDA Sync automatically runs in your Network instance during data update jobs, for example, source subscriptions, data updater, DCRs, and merges.

To update calculated fields:

• Load data into the mapped legacy fields

The CDA Sync process will map the legacy field values to the calculated CDA fields.

Important: If calculated CDA fields are included in the import files, the data will be overwritten when CDA Sync runs.

• Submit data change requests on calculated CDA fields

The CDA Sync process will map the values to the legacy fields for Data Stewards to process.

For more details, see CDA Sync and CDA DCRs in the Veeva Network Online Help.



Non-calculated HCO fields

The following CDA fields are not calculated by the CDA Sync process.

- study_site_cda__v
- target_cda__v

Update non-calculated fields

These non-calculated fields can be edited and updated in the following ways:

- **Data change requests** Submit DCRs on the non-calculated fields so they are processed by local data stewards.
- Load data Use a source subscription or the Data Updater to update the fields. Include the non-calculated fields in the import files.

Picklists for HCO fields

The HCO kernel contains the following four picklists (also known as reference types in Network).

Restricted picklists

Custom reference codes cannot be added to these reference types.

- AddressStateCDA
- AddressCountryCDA
- StatusCDA

Note: These picklists were introduced for the HCP kernel. No changes have been made to the picklists for the HCO kernel.

Unrestricted picklist

This is a new reference type for the $hco_type_cda_v$ field. Custom reference codes can be added to this picklist.

• HCOTypeCDA

Reference codes

Administrators and Data Managers can view the reference codes in the Network UI (**Data Model** > **Reference Data**).

Note: All CDA reference codes are in lowercase, for example, dvm, dmd, md. Custom reference codes are added as uppercase.



Profile layouts

The HCO and Address CDA fields are automatically added to standard profile layouts for HCOs. The fields can be added to any custom HCO profile layouts in your Network instance.

Example

On HCO records that use standard profile layouts, the fields are available in the CDA Fields section.

Valleycare Medical Center A #addiction #crm #hospice #hospital #medicare #npi FULL ADDRESS 5555 W Las Positas Blvd Pleasanton CA 94588-4000 Organization, Hospital, Multi Specialty Practice KEY NETWORK # @Stanford						
	Profile Details					
Primary Information	✓ CDA Fields					
Addresses	Name (CDA)	HCO Type (CDA) 🚯				
Parent HCO Affiliations	Valleycare Medical Center 🔒	Hospital 🚔				
Child Affiliations						
General Information	Website (CDA) 🕕	National Healthcare ID (CDA) 🕕				
Hierarchy	WWW.VALLEYCARE.COM	1228521858215215 🔒				
External Identifiers	Email (CDA) 🔘	Office Phone (CDA)				
Licenses	info@valley.com	5108473057 🗎				
OIG LEIE Sanction 1						
OIG LEIE Sanction 2	Fax (CDA) 🚯	City (CDA) 🔘				
OIG LEIE Sanction 3	9253734172 🔒	Pleasanton 🚔				
Custom Fields	State/Province (CDA) (Country (CDA) 🕚				
CDA Fields	California 🔒	United States of America 🔒				
Record Information						
	Postal Code (CDA) 🕕					
	94588 🚔					

Data change requests

Add and change requests can be submitted for HCO CDA fields from the following:

- Vault CRM
- Network API

For details about the DCR process, see the CDA DCRs topic in the Veeva Network Online Help.

Network - Vault CRM integration

Vault CRM will begin supporting the HCO kernel for CDA in December 2024. Additional information will be available when Vault CRM 24R3.0 is released.



24R3

Hierarchy Explorer enhancements

The following enhancements have been added to the Hierarchy Explorer widget in this release.

LABEL CHANGES

The **Explore HCOs** and **Explore HCPs** tabs are renamed to **Child HCOs** and **Child HCPs** to clearly identify the HCOs and HCPs that display.

Atrium Health 1000 Blythe Blvd Charlotte NC 28203-5812 All Hierarchies Ownership Hierarchy Oncology Hierarch	y Pulmonary	Hierarchy	Neurology	Hierarchy	+	Apply Filter
Child HCOs (Direct 877 Total 1501)	nts 0 Total 0)	훕 Child HCPs	(Direct 18	57 Total 1	1980)	🖧 Summary View
🛱 Health Care Organization	Level		Rol	-Ups		НСО Туре
🛌 👝 Anmed Health Admin 🛎	Level 1	() H	со	۵,	ICP	Organization, He
#healthsystem #IDN #target #VCRM 800 N Fant St Anderson SC 29621-5708		DIRECT 175	TOTAL 193	DIRECT 89	total 1271	
Anmed Health Women And Childrens	Level 1	(2) H	со	å F	ICP	Organization, Ho
Hospital Hospital Hospital Hospital Wtarget WVCRM 2000 E Greenville St FI 3 Hospital Pharma. Anderson SC 29621		DIRECT	TOTAL 4	DIRECT 265	TOTAL 265	

This enhancement is enabled by default in your Network instance.

VIEW ANCESTOR HCOS

A new tab called **Ancestor HCOs** displays the root HCO and its ancestors. The tab displays a count of the direct parents and total ancestors.

For top-level HCOs that do not have an ancestor, the count is 0.

24R3



All Hierarchies Ownership	Hierarchy Oncology Hierarchy Puln	honary Hierarchy Neurology Hierarchy + Apply Filte
Child HCOs (Direct 1 Total 1)	會 Ancestor HCOs (Parents 1 Total 4)	& Child HCPs (Direct 0 Total 0) 🚓 Summary View
Atrium Health #healthsystem #DN 1000 Blythe Blvd Charlotte NC 28203-5812	Atrium Health Stanly #hospital #npi #sales #VCRM 301 Yadkin St Albemarie NC 28001-3441	V Atrium Health Stanly Public Health Service Outpatient 1 Total HCOs 1 Group Practice
Cardinal Health Inc Corporate Office 7000 Cardinal PI Dublin OH 43017-1091		Highlight Relationships
Medine Healthcare Services		C> Other Relationship

This enhancement is enabled by default in your Network instance.

OVERRIDE COUNT LABELS

Administrators can change the labels that display the counts of child HCOs and HCPs.

24R3

The labels display on the **Child HCOs** and **Child HCPs** tabs and in the **Roll-Ups** section for each HCO and HCP listed.

Default labels:

- **Direct** The count refers to the number of HCOs and HCPs that are direct children of an HCO.
- **Total** The count refers to the total number of child HCOs and HCPs that are directly or indirectly affiliated with an HCO.

For example, to ensure that users understand that the counts refer only to child HCOs and HCPs, you can change the labels to **Direct Children** and **All Children**.

V		Vee	Veeva Network 24R3.0.1 Release Notes				
Atrium Health 1000 Blythe Blyd Charlotte NC 28203-5812							
All Hierarchies Ownership Hierarchy Oncology Hierarch	Pulmonary His	erarchy Neur	ology Hierarchy	+ Apply F	liter		
Child HCOs (Direct Children 877 All Children 1501)	tor HCOs (Parents 0	0 Total 0) 💩 🕻	hild HCPs (Dire	ct Children 1857	All Children 11	980) 🚓 Sun	
📋 Health Care Organization	Level		Rol	l-Ups		НСО Туре	
Anmed Health Admin Amed Health System Anned Health Admin Amed Health Admin Anned Health Ann	Level 1	DIRECT CHILDREN 175	ALL CHILDREN 193	L H DIRECT CHILDREN 89	ALL CHILDREN 1271	Organization	
Anmed Health Women And Childrens	Level 1	۵ H	ico	出日	ICP	Organization	
Phospital A WORM		DIRECT CHILDREN 4	ALL CHILDREN 4	DIRECT CHILDREN 265	ALL CHILDREN 265		
2000 E Greenville St FI 3 Hospital Pharma. Anderson SC 29621							

To change the labels:

- 1. Open a Hierarchy Explorer widget configuration.
- 2. In the Override Labels section, choose Override Direct (Children) label and Override Total (Descendants) label.
- 3. In the **Label** field, type your custom label.
- 4. Save your changes.

VERRIDE LABELS	
efine the labels to refer to D	Direct and Total counts.
Override Direct (Children Direct: This count refers) label to the number of HCOs and HCPs that are direct children of an HCO.
Language	Label
English	Direct Children
Override Total (Descenda Total: This count refers to	Direct Children ants) label o the total number of child HCOs and HCPs that are directly or indirectly affiliated with an HCO
Override Total (Descenda Total: This count refers to Language	Direct Children ants) label o the total number of child HCOs and HCPs that are directly or indirectly affiliated with an HCO Label

HCO TOOLTIPS



24R3

Widget users can hover over the HCO icon to view the HCO type. For example, **HCO Type: Organization**, **Group Practice**.



RESPONSIVE VIEW

24R3

The Hierarchy Explorer elements adjust so you can still easily browse the data when you view the widget on smaller screens.

Note: The Child HCOs, Ancestor HCOs, and Child HCPs tabs display only the Total count on smaller screens.

Hierarchy Explorer > Atrium Health Atrium Health 1000 Blythe Blvd Charlotte NC 28203-5812 All Hierarchies Ownership Hierarchy Oncology Hierarchy	Pulmonary Hierard	Collapse Heat Collapse Heat Collapse Heat Collapse Heat	der Fullscreen
Child HCOs (All Children 1501)	Child HCPs (All Child	dren 11980) 🛔 Summary View	Export to Excel
🖞 Health Care Organization		Major Class of Trade	Specialty
Albemarle Anesthesiology Albemarle Anesthesiology Albemarle Anesthesiology Albemarle North Carolina 28001-3441	o at Hospital	Medical Group Outpatient	Anesthesiola
Albemarle Orthopedics And Sports Medicine #groupPractice #npi #orthosurg #primarycare 105 Yadkin St Albemarle NC 28001-3449	> Practice	Medical Group Outpatient	Orthopedic 5
Alliance Imaging DBA Alliance Imaging Miller Orthopedics Clinic A #gastro #groupPractice #npi #orthosurg #pediatrics #radiology 1001 Blythe Blvd Ste 200 Charlotte NC 28203-5865	> Practice	Medical Group Outpatient	Gastroentere Orthopedic S



24R3

SUMMARY VIEW ENHANCEMENTS

Administrators can configure the **Summary View** to display by default when widget users open a health system so they can immediately see how the HCO is affiliated in the hierarchy.



Addresses and hashtags

The primary address and the hashtags now display on each HCO on the **Summary View** and **Ancestor HCOs** tabs.

View relationship types by default

Administrators can also set the relationship types to be highlighted on the Summary View by default so users can immediately understand how the HCOs are related.



Users can always click the **Show Relationship Types** setting to toggle the highlighting.



Enable the Summary View enhancements

These settings will be enabled by default for new Hierarchy Explorer widgets.

Administrators can enable the settings for existing widgets.

- 1. In the Admin console, click Widgets & Portal > Network Widgets.
- 2. Select a Hierarchy Explorer widget to open its configuration page.
- 3. In the Summary View settings section, select the settings:
 - Set the Summary View tab as the first tab in Hierarchy Explorer
 - Display relationship types in Summary View by default

SUMMARY VIEW SETTINGS

Define how Summary View tab displays in your widget.

Set the Summary View tab as the first tab in Hierarchy Explorer

- Display relationship types in Summary View by default
- 4. Save your changes.



24R3

The following enhancements are added in this release.

REQUIRED FIELDS

Fields can be marked as required on the Advanced Search form for HCPs and HCOs. A red asterisk (*) displays beside the required fields.

If the required fields are not populated, the **Search** button will be dimmed. When users hover over the button, a tooltip displays the fields that must be populated.

Network Search	
& Health Care Professionals	B Health Care Organizations
NAME	
Corporate Name *	Major Class of Trade *
Hashtags	
LOCATION	
Address Line 1	City *
State/Province *	Country
	 United States
Zip/Postal Code	
	Clear All Filters Search
	The following required fields must be filled out: • Corporate Name • Major Class of Trade • City • State/Province

Note: Required fields are not supported for Quick Search.

The required fields also apply to the filters on the Search results page.



Networl	k Search					
< Back to	Search					
1 Search	Results for Health C	are Or	ganizations			
FILTERS:	Country: United States $\boldsymbol{\varkappa}$	Corpora	ate Name: Memorial x	Major Class of Trade: Hospitals X	City: albany N	State
	Clear All Filters Apply	Filters	Displaying 1 - 1 of 1	Results	Show	20
▼ NAME (2)			bany Memorial Hospital		
Corporat	e Name *		those those	ital #medicare #npi		
Memoria	al		Organia	sation, Hospital		
Major Cla	ass of Trade •		000 NO	renem bivo Albany NY 12204-1004		
Hospital	s	*				
Hashtags	5					
+ LOCATI	ON (3)					
Address	Line 1					
City *						
albany						
State/Pro	ovince *					
New Yor	k	*	J			

Enable this enhancement

Administrators can define required fields in the Search widget configuration.

To set required fields:

- 1. In the Admin console, click **Widgets & Portal > Network Widgets**.
- 2. Click a Search widget to open the configuration page.
- 3. The **Advanced Search Field Selection** section for the entity lists all of the fields that display in the Advanced Search form. Select the **Required Field** setting beside any listed fields.

When this setting is selected, a red asterisk (*) displays beside the field label on the Search form.



ADVANCED SEARCH FIELD SELECTION					
Manage the section labels and the filters within each section. Maximum six fields can be added per section.					
SECTIO	N 1				
	FIELD	REQUIRED FIELD	DEFAULT VALUE	LIMIT DROPDOWN ITEMS	
≡	HCO Corporate Name v		N/A 📵	N/A 🕲	×
≡	HCO Major Class of Trade *		· •	 All Items Specific Items 	×
+ Add F	+ Add Field				
SECTIO	SECTION 2				
	FIELD	REQUIRED FIELD	DEFAULT VALUE	LIMIT DROPDOWN ITEMS	
≡	Address Address Line 1 v		N/A 🕲	N/A 🕲	×
■ Address City ▼			N/A 🕲	N/A 🕲	×
≡	Address State/Province v		N/A 🕲	N/A 🕲	×
≡	Address Country v		N/A 🕲	N/A 🕲	×
=	Address Zip/Postal Code v		N/A 🕲	N/A 🕲	×

Supported fields

All fields, except **Hashtags**, can be defined as required.

DEFAULT SEARCH VALUES

24R3

Administrators can define default values for the search form so users do not have to add these values each time they search.

For example, if your widget users typically search for Hospitals, you can set *Hospitals* as the default value for the **Major Class of Trade** field. Users can accept the value or select a different value from the list.

Default values are supported for the Quick Search and Advanced search form.

Supported fields

- Reference type fields
- Boolean Checkbox fields

Reference type fields that are not supported

- Address Country (country v) The country field depends on the user's data visibility profile.
- Address Admin Area (administrative_area_v) The state or province depends on the selected country.



Enable this enhancement

Administrators can define default values for search fields.

- 1. Open a Search widget configuration (Widgets & Portal > Network Widgets).
- 2. The **Advanced Search Field Selection** section lists all the fields that display in the Advanced Search (HCO and HCP tabs) and Quick Search. Click the **Default Value** cell for any listed field and choose a value. Choosing *Null* as a default value is also supported.

Fields that do not support a default value display **N/A**. Hover over the tooltip for details.

ADVANCED SEARCH FIELD SELECTION Manage the section labels and the filters within each section. Maximum six fields can be added per section.						
SECTIO	SECTION 1					
	FIELD	REQUIRED FIELD	DEFAULT VALUE	LIMIT DROPDOWN ITEMS		
=	HCO Corporate Name *		N/A 🕲	N/A 🕲	×	
≡	HCO Major Class of Trade *		Hospitals 👻	 All Items Specific Items 	×	
+ Add F	+ Add Field					
SECTIO	DN 2					
	FIELD	REQUIRED FIELD	DEFAULT VALUE	LIMIT DROPDOWN ITEMS		
=	Address Address Line 1 *		N/A 🕲	N/A 🕲	×	
≡	Address City v		N/A 🕲	N/A 🕲	×	
=	Address State/Province *		N/A 👷	N/A 🖲	×	
≡	Address Country State	Province drops ry selected	fown items is dependent on the	0	×	
≡	Address Zip/Postal Code v		N/A 🛛	N/A 🛛	×	

Considerations for default values

The field value in the Search form is empty in the following situations:

- A default value is not defined.
- The default value is not available to the user through their data visibility profile.



LIMIT FIELD VALUE OPTIONS

24R3

Administrators can limit the values that are available on the Advanced search form so widget users see only specific values. For example, you can limit the limit the values for the **HCP Type** field to *Prescriber* and *Non-Prescribing HCP* so users don't see values like *Dentist, Pharmacist, Student* that are not relevant to them.

💩 Health Care Professionals	🛱 Health Ca	re Organizations
NAME		
First Name		Last Name *
HCP Type *		Hashtags
Search	ê d	
Prescriber - Non-Prescribing Health Care Professional		State/Province
Country United States	•	Zip/Postal Code
		Clear All Filters Search

Limiting field values is supported for the Advanced search form.

Supported fields

- Reference type fields
- Boolean Checkbox fields

Reference type fields that are not supported

- Address Country (country_v) The country field depends on the user's data visibility profile.
- Address Admin Area (administrative_area__v) The state or province depends on the selected country.



Enable this enhancement

Administrators can choose the values that are available for each field on the Search form.

- 1. Open a Search widget configuration (Widgets & Portal > Network Widgets).
- 2. The **Limit Dropdown Items** column displays in the **Advanced Search Field Selection** section for an entity.

On fields that support limiting values, choose one of the options:

- All Items Display all reference values for the field.
- Specific Items Display only specific items.

For this option, select the values that you want to display for users. Only active reference values display in the list.

ADVANCED SEARCH FIELD SELECTION

Manage the section labels and the filters within each section. Maximum six fields can be added per section.

SECT	ON 1				,
	FIELD	REQUIRED FIELD	DEFAULT VALUE	LIMIT DROPDOWN ITEMS	
=	HCP First Name		N/A 🕲	N/A 🛛	×
≡	HCP Last Name	· 🗹	N/A 🕲	N/A 🛛	×
Ξ	HCP HCP Type		Prescriber 💌	 All Items Specific Items Non-Prescribing Health Care × Professional Prescriber × 	×

Fields that do not support a default value display **N/A**. Hover over the tooltip for details.



Profile and DCR widget

24R2.1

VIEW AUTO-APPROVED CHANGES

A new property can be added to the widget code to wait for a DCR to be auto-approved before returning the record to end users.

When DCRs are set to be auto-approved, there can be a short delay processing the changes after they are submitted through the Profile or DCR widget. To help end users see the expected updates, this property will insert a short delay for the DCR to be auto-approved before returning the record.

When this property is added to the widget code, the following behavior can occur within the set timeframe:

- **DCR is auto-approved** The widget will return the latest record with the requested changes.
- **DCR is not auto-approved** The widget will provide the latest record, but the requested changes may not yet be on the record.

Auto-approval property

```
wait-for-auto-approval="true"
```

Add this property to the widget code in the body in your HTML.

Example



This enhancement is not enabled by default. Developers must add the property to the widget code. It applies only when DCRs are set to be auto- approved.

Profiles

VIDs

The VID for the record now displays in the collapsed summary header as you scroll through the profile.

24R2.1

24R2.1



Sub-object cards

The VID displays on the summary card for each sub-object. This is helpful when you want to search (CTRL + F) for a specific object.

	3449 N Anchor St Ste 300A Portland Oregon 97217-7679 🥏 Verified	
0	VEEVA VID 243386635171922952	
	Primary Address	Primary
Ø	700 N Hayden Island Dr Ste 100 Portland OR 97217-8130 SVerified	

Enable this enhancement

- Standard profile layouts The VID displays by default on summary headers and sub-object cards.
- **Custom profile layouts** Administrators or Data Managers must add the VID fields to the summary header and each sub-object section on the layout.

FIELD NAMES

The field name now displays in the field **Help** pane. Administrators can use this information to identify a specific field when fields have similar labels.

To view the field name, click the **Info** icon beside the field label. The field name displays below the field label, for example, primary address c.

Full ADDP Prescriber	k Lawson 🚔 npi #pediatrics #physician #prim mmss 2201 Rendall Rd Carpentersville IL r, Pediatrics	arycare 60110-3355	Image: Second system C/ Edit Profile Image: Second system Image: Second system Image: Second system	Primary Address primary_address_c K Yersion History
	Profile Details Calls Capa	bilities Emails Samples		Y (Yes/True) Version 9.0 G*
Primary Information Addresses Parent Affiliations	1. 8474281179	1. 8477830628	SAMPLE ELIGIBILITY No active sample eligible licenses No states eligible to sample	N (No/False) Version 8.0 3* Y (Yes/True)
E-Contacts External identifiers Licenses	243399140522853395	No Value	© DEA	 Version 7.0 G[*] N (No/False)
CMS Open Payments	Yes/True	No Value	HIERARCHY	 Version 1.0 G[*]

For field sets (for example, phones, faxes, and so on), the name of the first field in the set displays with the set number in parentheses.

Example: phone 1 v (1 to 10)



Copy the name

Click the **Copy** icon to copy the field name so you can easily search for it in the Network data model.

This enhancement is enabled by default in your Network instance.

Search

SUPPORT FOR REFERENCE VALUES

Users can now search for reference values that contain multiple words. The reference value must be enclosed in double quotes (").

Example

To search for a specific HCP that specializes in family medicine, use the following search term in the Network search bar:

John Smith "Family Medicine"

This enhancement is enabled by default in your Network instance.

24R3



24R2.1

Data components

NETWORK WIDGET SUPPORT FOR VAULT DATA COMPONENTS

Vault data components are now supported for Network widgets. The data from Vault is dynamically retrieved and displayed for the account that you are viewing in the Network widget.

Adding Vault data components to widgets enables business users who do not have access to Network or Vault to view this external data.

This enhancement is available by default in your Network instance.

Enable Vault data components on widgets

Administrators and Data Managers can update the Vault data component configuration so they display in specific Network widgets.

Supported widgets

- Search widget
- Profile/DCR widget
- Affiliation widget

 Permissions 	
Define where the component is disp	layed, countries, entities, and user groups that apply.
Display in Profiles Network Network 	Profile and DCR Pages Widget Profiles
1 items set	ected -
 Affiliation W 	idget Tabs
No options	selected -


To update a Vault data component:

- 1. In the Admin console, click **Widgets & Portal > Data Components**.
- 2. Open a data component that you have created to display Vault data.
- 3. In the Permissions > Display in section, specify where the components display.
 - **Profiles** (Default) Choose to display data components in the Network UI and/or on Network widget profiles.
 - Network Profile and DCR pages The component will display in the Network UI on record profiles, on DCRs, and in search results (View data menu).
 - Network Widget Profiles Display data components for HCP and HCO data on widgets.

In the list, select the widgets that the data component should be applied to. The widgets are grouped by widget type.

Widgets that are not enabled are dimmed in the list.

- Affiliation Widget Tabs Display on the tabs in the Affiliation widget. Choose this option if you want to display data for multiple accounts. If this option is selected, at least one widget must be selected.
- 4. Save your changes.

For more details, see Creating Vault data components in the Veeva Network Online Help.

Viewing Vault data components on widgets

Search widget and Profile widget

Data components display in tabs at the top of record profiles. They are listed alphabetically after the **Profile Information** tab. The order cannot be changed.

The tabs display only if data components have been applied to this widget and they apply to the profile. For example, if a data component applies to HCPs only, it does not display on HCO accounts.

In the Search widget, data components display when users view a record profile from the search results.



Example - Search widget

earch Accounts						
Back to Search Res	sults					
Sara Lopez #crm #md #npi #oncology #physician Prescriber, Hematology/Oncology \$916 53 W Ranch View Dr Ste 205 Rocklin CA 95765-5397 \$916 rofile Information Vault CRM US Account Details						
Profile Information Vault CRM US Account Details						
Account						
Name Sara Lopez			ID V4T00	0000018047		
Email			Object Presci	: Type riber		
Specialty ho_c			Prima UC Da	ry Parent vis Health System		
Do Not Call no_v			Custor valid_	mer Master Status _¥		
Territory						
TERRITORY NAME	TERRITORY DESCRIPTION	MANUAL	RULE BASED	CREATED DATE		
101	MA	true	false	2024-07-01T19:05:18.000Z		
102	NH	true	false	2024-07-01T19:05:26.000Z		
			Show 25	♥ 1 /1 < >		

Affiliation widget

In the Affiliation widget, data components can display for a single record or for multiple records.

Single records

The **Data Components** button displays on the profile when you view an account. Administrators can customize the button name on the Data Component Settings page; for example, it might be called **Vault Data**.

The button does not display if data components are not defined for the widget or do not apply to the profile.



Influence Map Account L	ist	
+ Add Accounts		James Rappai Prescriber, Internal Medicine 5 James St Edison NI 08820-3947
🖋 Edit Relationships		Vault Data
🔀 Edit Canvas	James Rappai Internal Medicine	
Take Screenshot		🖁 No Affiliated HCPs - 0 inside Default View, 0 other

Click the button to display the data component dialog.

Multiple records

Using tabs on the Influence Map, you can see the Vault data for all accounts that display on the view. For example, click the Vault data component to display recent calls for all HCPs.

Ma	yo Clinic	Restolar - Neur	ology	~ }			\times
≡ +	Admin View 👻	KAM View 👻	MSL View 👻	RM View 🔻	Events View 🔻	View #1 👻	+ Add View
	Influence Map	Account Lis	at All Calls	Vault Data]		

SET VARIABLES

24R2.1

Administrators and Data Managers can use a variable in the VQL query to define a set of VIDs to query for a data component. Use variables for components that will display on Affiliation widget views.

The data component will display all of the values from the set on the page it was opened on.

Set syntax

```
:qset(<Network field name>)
```

or

```
:set(<Network field name>)
```

Example VQL query

```
SELECT call_date__v, address__v, ship_to_address_text__v, call_type__v
FROM call2__v
WHERE account__vr.veeva_network_id__v CONTAINS :set(vid__v)
ORDER BY call_date__v DESC
```

Set limits

A maximum of 150 VIDs can be returned for a set.

Inbox

DCR HISTORY

Data Stewards and Data Managers can see the entire history of actions for each task. Previously, you could only see the changes that the last user made to a processed (completed) task. Now, you have a complete view of the changes that occur on DCRs from the time they are created until they are completed.

DCR History					х
VERSION	TIMESTAMP	ACTION BY		ACTION	REASSIGNMENT
2	2024-10-29 19:20:37 GMT 2024-10-29 19:14:28 GMT	System	veevanetwork.com	System Auto Approval	
1	2024-10-29 19:14:14 GMT	System		Processed by Master	
0	2024-10-29 19:10:54 GMT	michelle.pan@verteo.	veevanetwork.com	Created Task	
DCR TASK HIST	DRY DETAILS				
Field	Requ	ested Value	Saved Value	F	ield Change Status
• Primary I	nformation				
First Name	John		No Value		8 Rejected
Last Name	Smith		No Value		8 Rejected
НСР Туре	Docto	r	Doctor		Accepted
Degree 1	Асири	incture Detoxification Specialist	Acupuncture De	toxification Specialist	Accepted
Degree 2	No Va	lue	Acupuncturist		Added
Status	Active		Active		Accepted
Gender	Male		Male		Accepted
 Parent Af 	filiations				

This enhancement is enabled by default in your Network instance.

Supported tasks

The DCR history will be available for all tasks created after Network 24R3.0 is released. All actions are tracked from task creation to task completion.

Tasks that were created and are pending when 24R3.0 is released will contain some details, but not the entire history.

Tasks not supported

Tasks that were processed before 24R3.0 are not back-filled with historical data.



24R3



View DCR history

To view all actions that occurred on a task:

1. Open a DCR and click the **DCR History** button.



The **DCR History Details** dialog displays.

- 2. On the **DCR History Details** dialog, each change to the task displays the following information:
 - **Version** The version assigned to each change. The versions display in reverse chronological order (latest change to first change).
 - **Timestamp** The time that the change was made.
 - Action By The user that made the change.
 - Action The updates applied to the task.

For a list of the actions, see *DCR history actions* below.

- **Reassignment** The task was assigned to a user.
- 3. Click a version to review the field changes in the **DCR History Details** section.

By default, the latest version of the changes display.



DC	R HISTORY DETAILS			
	Field	Requested Value	Saved Value	Field Change Status
٣	Primary Information			
	First Name	John	No Value	8 Rejected
	Last Name	Smith	No Value	8 Rejected
	НСР Туре	Doctor	Doctor	Accepted
	Degree 1	Acupuncture Detoxification Specialist	Acupuncture Detoxification Specialist	Accepted
	Degree 2	No Value	Acupuncturist	Added
	Status	Active	Active	Accepted
	Gender	Male	Male	Accepted
٣	Parent Affiliations			
	AFFILIATION (NEW)			
	Parent Affiliation	Affiliation Data Withheld	Affiliation Data Withheld	Accepted
	Hierarchy Type	HCP_HCO	HCP_HCO	Accepted
	Relationship Type	7356	7356	Accepted

The field details display any changes that occurred.

- Field The field label.
- **Previous Value** The field value in the previous, or original, version of the task history.
- **Requested Value** The requested change to the field value.
- Saved Value The value saved in this revision.
- Field Change Status The status of the field for the revision.

The following statuses are supported:

- Accepted The value was accepted in this revision.
- Added The value was added in this revision.
- Auto Applied The value was automatically accepted in this revision.
- Modified The field value was changed.
- Pending Review The value has not been accepted or rejected.
- **Rejected** The value was not accepted.

Reassignments

If the action was a task assignment, for example, the task was claimed by a Data Steward, the **DCR History Details** section displays only the following message: *Task reassignment: No field updates*.

4. Click the **x** icon to close the **DCR History** dialog.



DCR history actions

The following actions are tracked for each DCR.

Action	
Approved DCR Processing Error	Task was not processed successfully because of validation or system errors.
Claimed Task	Task is assigned to a Data Steward.
Created Task	Task submitted.
Converted to Change Request - ACT Match	Add Request task automatically matched to an existing record so the task was converted to a Change Request task.
Converted to Change Request - ASK Match	Add Request task was automatically created as a Suspect Match task and a Data Steward approved the match.
Converted to Change Request - Manual Match	Data Steward manually clicked the Match button on the DCR.
Converted to Change Request - Pending Local Stewards Processing	Add request was converted to a change request by OpenData. Local Data Stewards need to process changes to local fields.
Processed by Master - Approved	Task was approved and closed by Veeva OpenData.
Processed by Master - Partially Approved	Task was partially approved by Veeva OpenData.
Processed by Master - Rejected	Task was rejected by Veeva OpenData.
Processed Task	Task is completed and closed.
Reassigned Task	Task was reassigned to another user.
Released Task	Data Steward assigned the task back to the Inbox Task Group.
Saved Task	A Data Steward saved the task.
Submitted to be Processed	Task was submitted and data validation rules will be applied.
System Auto Approval	Custom fields were auto-approved according to the workflow settings.
System Auto Rejection	Task was rejected according to the workflow settings.

TASK SOURCE



24R2.1

The source system that generated the task now displays in the **Associated Tasks** dialog. Data Stewards can use the details in the **Source System** column to prioritize tasks submitted by different sources.

The Associated Tasks dialog is available on data change requests and record profiles.

Supported tasks

Source data is added for suspect match tasks, add requests, and change requests.

Example systems

- VCRM The task was submitted from a downstream system associated to Veeva CRM.
- No System The source that created the task did not have a defined system, or the DCR was created locally through the Network UI.

Associated T 1 Pending DCR, 1 Su	asks (2)				
TASK ID	TYPE	SUMMARY	STATUS	SERVICE TIME	SOURCE SYSTEM
942161219372780703	Suspect Match	1 suspected matches	Pending Review	14 Hours	No System
944313698867416223	Change Request	Change Middle Name	Pending Review	34 Hours	VCRM

This enhancement is enabled by default in your Network instance.

24R2.1

CUSTOM OBJECTS

Data Stewards can now select the field values that will survive on the winning record. Previously, when Data Stewards processed a suspect match, they could select the winning record only.

Example - Merging two Employee records

Field values can be selected on each record considered for the suspect match.

Suspect Match Re-assign No Match All Fields Summary If Collapse All Expand All								
Sections: Task Details · Primary Information · Ma	anagers * Record Information * External Identifiers	5						
Fields	Suspect Match Record	Select the surviving record to merge into:						
	AJ Brown-Lee	Andrew Brown						
	Network ID: 943824532964378211	Network ID: 943824532964312671						
▶ Task Details								
Primary Information								
Name	AJ Brown-Lee	Andrew Brown						
First Name	la 🔾	Andrew						
Last Name	Brown-Lee	O Brown						
Foreign Key (Employee)								

This enhancement is enabled by default in your Network instance.



MERGE PREVENTION RULES



Suspect match tasks now consider the field values defined in merge prevention rules. Previously, reference values could be defined, but the specific values were ignored; merges were prevented if the field on both records had *any* value and the values were different (even if those different values are allowed in the merge prevention rule).

A message displays below each rule to explain the merge prevention behavior.

Define Rule to Prevent Merg	es or Partition Data Based on Field Values
Entity *	Health Care Organization
Field *	НСО Туре
Values	Administration Board ×
	O This rule will prevent Health Care Organization records from merging if one has a value of "Administration Board" in the HCO Type field and the other has a different value. Records can merge in these scenarios:
	 neither has a value only one has a value both have the value of "Administration Board"
	The rule will be applied to all subscriptions: data loaded via source subscriptions, suspect match tasks, data deduplication jobs, bulk merge jobs, and data updater merge jobs.

For details, see Merge prevention and data partitioning in the Veeva Network Online Help.



24R3

DISCARDING CUSTOM RULES

Administrators and Data Managers can now discard customized match rules and revert back to the default country match rules for an entity.

Previously, after custom rules were saved for an entity in a match rule collection it was not possible to switch back to the default match rules; the **Use country default rules** option was dimmed.

Edit Country Group - US				Cancel
* Details				
	Match Collection P Country Group Name	Product_Master		
	Countries	United States X		
* Match Rules and Data Groups				
SELECT AN ENTITY	Match Configuration *	Use country default rules View Rules Customize rules		
Health Care Organization Default Rules	Base Template	United States	•	
Ender Package Custom Rules	Use Mode *	Basic Advanced		
Plan Default Rules		Match rules and data groups for o	ustom objects can only be configure	d in advanced mode.
C Drug Class	Match Rules (0)	Data Groups (0)	Match Filters	Ranked Filter Groups
Language Provide	<ruleclassifier></ruleclassifier>			

This enhancement is enabled by default in your Network instance.

Discard custom rules

When customized rules are removed, the entity uses the default match rules that are defined for the country in the **Match Default Configuration** (System Interfaces).

To revert back to using the default rules:

- 1. Select a match rule collection and open a country group (System Interfaces > Match Rule Collections).
- 2. Select the entity that uses custom rules.
- 3. Beside the Match Configuration heading, choose Use country default rules.

To review the default rules, click View Rules.

4. A confirmation pop-up displays to advise that you are reverting back to default rules. Click Yes.



24R2.1

Confirm	×			
You are discarding the custom match rules define for this object	łd			
When you save this change the default match rules defined for this object under 'Match Default Configuration' will apply				
Are you sure you want to continue?				
No	es			

The match configuration section will be removed from the country group page.

5. Save your changes.

Choosing custom rules again

If you decide to use custom rules again, the last known version of any previously created custom rules will display so you can continue to use or update them.

FORMATTED NAME

A custom calculation has been added for the formatted_name__v field for Canada. The formatted name uses values from several name fields to display a complete name for an HCP.

This enhancement is enabled by default in your Network instance.

Name calculation

HCP names for Canada are calculated using these Veeva fields in the following order:

<first_name__v> <middle _name__v> <last_name__v>

Previously, Canadian HCP names were formatted using the default logic:

<first_name__v> <last_name__v>

The formatted name displays on the profile page.

24R2.1

THIRD PARTY AGREEMENTS

Before third party data can be loaded, you must confirm that you are permitted to load the data into Network. A third party agreement (TPA) might be required.

The existing TPA confirmation is updated to include two options when you note that third party data is being loaded.

Important: The TPA response is logged for audit purposes. For subscriptions, ensure that the correct third party system is selected in the System field.

Select the appropriate response:

- I have confirmed that a third party access agreement (TPA) is in place that allows Veeva to receive this data. (Note: this is required for any IQVIA data.)
- I have confirmed that my company's agreement with the applicable third-party data supplier does not require a TPA in order for Veeva to receive this data. (Note: this is not applicable to IQVIA data.)



The Third Party Data Confirmation displays when you load data into Network using the following features:

- Source subscriptions
- Data updater (Update job)
- Custom tables
- Lookup tables (Network Reports)
- File Explorer

This enhancement is enabled by default in your Network instance.



The TPA confirmation response is logged in the System Audit History (Logs).

Subscription logs

To quickly find the related log entries, filter the log using these settings:

- **Object Type**: Subscription
- Property:
 - Third Party Purchased
 - IQVIA Loaded
 - Third Party Loaded

Example

System Audit History										
Date range To Object Types Properties										
2024-06-09 🟥 2024-09-09 🛗 Subscription X				IQVIA Loaded X Get History Reset						
	Third Party Purchased ×									
Last 3 months	÷					Third F	Party Loaded 🛪			
EVENT ID		TIMESTAN	ΛP	USER NAME	т	M	EVENT DESCRIPTION	OBJECT TYPE	PROPERTY	NEW VALUE
9451728214357	47487	2024-07-15 15:5	2:38 GM	sara.lopez@verteo.veevanet	IQVIA_H	CP[305]	Create	Subscription	Third Party Purchased	Yes
9451728214357	47487	2024-07-15 15:52	2:38 GM	r sara.lopez@verteo.veevanet	IQVIA_H	CP[305]	Create	Subscription	Third Party Loaded	Yes

Logged responses

When users confirm that third party data is being loaded, the **Third Party Purchased** property is always logged with either the **IQVIA Loaded** or **Third Party Loaded** property. If the TPA question is not selected when data is loaded, the property value is *No*.

Audit	TPA Confirmation Questions						
Properties	Does your company purchase data from a third party other than Veeva (for example, data from IQVIA)?	I have confirmed that a third party access agreement (TPA) is in place that allows Veeva to receive this data. (Note: this is required for any IQVIA data.)	I have confirmed that my company's agreement with the applicable third-party data supplier does not require a TPA in order for Veeva to receive this data. (Note: this is not applicable to IQVIA data.)				
Third Party Purchased	Yes						
IQVIA Loaded	Yes	Yes					
Third Party Loaded	Yes		Yes				



Data updater, custom table, and lookup table logs

To quickly find the related log entries, filter the log using these settings:

- **Object Type**: Subscription
- Property:
 - Contain Third Party
 - Confirmed IQVIA TPA
 - No TPA Required

Example

System Aud	it History							Export
Date range	To Obj	ect Types	1	Properties				
2024-06-09	2024-09-09 🛗 S	ubscription ×		Contain T	hird Party ×		Set History Reset	
				Confirme	I IQVIA TPA 🛪			
Last 3 months 👻				No TPA R	lequired X			
EVENT ID	TIMESTAMP	USER NAME	п	EM	EVENT DESCRIPTION	OBJECT TYPE	PROPERTY	NEW VALUE
945179314282368159	2024-07-16 19:23:51 GN	r sara.lopez@verteo.veevanet	DATA UP	DATER	Upload	Subscription	Contain Third Party	false
945179230950001823	2024-07-16 19:02:39 GM	T sara.lopez@verteo.veevanet	DATA UP	DATER	Upload	Subscription	Contain Third Party	false
945179182742965407	2024-07-16 18:50:24 GN	T sara.lopez@verteo.veevanet	DATA UP	DATER	Upload	Subscription	Contain Third Party	false
945172888113646751	2024-07-15 16:09:35 GN	T lea.admin@verteo.veevanet	DATA UP	DATER	Upload	Subscription	Contain Third Party	true
945172887578414239	2024-07-15 16:09:27 GN	T lea.admin@verteo.veevanet	DATA UP	DATER	Upload	Subscription	No TPA Required	true

Logged responses

When users confirm that third party data is being loaded, the **Contain Third Party** property is always logged with either the **Confirmed IQVIA TPA** or **No TPA Required** property. If the TPA question is not selected when data is loaded, the property value is *No*.

Audit	TPA Confirmation Questions					
Properties	Does your company purchase data from a third party other than Veeva (for example, data from IQVIA)?	I have confirmed that a third party access agreement (TPA) is in place that allows Veeva to receive this data. (Note: this is required for any IQVIA data.)	I have confirmed that my company's agreement with the applicable third-party data supplier does not require a TPA in order for Veeva to receive this data. (Note: this is not applicable to IQVIA data.)			
Contain Third Party	Yes					
Confirmed IQVIA TPA	Yes	Yes				
No TPA Required	Yes		Yes			



File Explorer logs

To quickly find the related log entries, filter the log using this setting:

• **Object Type**: FileSystemExplorer

Hover over the entry in the **New Value** column to view the following responses:

- Contains Third Party Data
- IQVIA Third Party Agreement
- No TPA Required

Example

S	ystem Aud	lit History					
1	Date range	Тө	Object Types	Properties			
	2024-06-09	2024-07-18 🛗	FileSystemExplorer ×	Select an option		Get History Reset	
1	.ast 3 months 👻						
	EVENT ID	TIMESTAMP	USER NAME	ITEM	EVENT DE	("Nename": "SG lost civ".	NEW V/
5	945179456304319647	2024-07-16 19:59:58	GMT sara.lopez@verteo.veevanet	/inbound/SG_Test	Upload	"iqvia_third_party_agreement": true,	@filename": "SG
5	45179456294096031	2024-07-16 19:59:58	GMT sara.lopez@verteo.veevanet	/inbound/SG_Test/SG_test.csv	Delete	"contains_third_party_data": true, "no_tpa_required": faise }	

Logged responses

When users confirm that third party data is being loaded, the **Contain Third Party** property is always logged with either the **Confirmed IQVIA TPA** or **No TPA Required** property.

If the TPA question is not selected when data is loaded, the property value is *false*.

Audit	Selected TPA Confirmation Questions						
Properties	Does your company purchase data from a third party other than Veeva (for example, data from IQVIA)?	I have confirmed that a third party access agreement (TPA) is in place that allows Veeva to receive this data. (Note: this is required for any IQVIA data.)	I have confirmed that my company's agreement with the applicable third-party data supplier does not require a TPA in order for Veeva to receive this data. (Note: this is not applicable to IQVIA data.)				
Contain Third Party	true						
Confirmed IQVIA TPA	true	true					
No TPA Required	true		true				



24R3

JOB CALENDAR

Administrators and Data Managers can now monitor all Network integration jobs in a single location. Use the job calendar to understand when data is being added, changed, or exported from Network.

DARRARY LOSS LISERS & PERMISSIONS	DATABODE. ST	STER INTERFACES INCOLDS & PORTS	. FLEDRICHER SETTINGS IN	PESARONS -				Phatout
Filter By c		intery.		Nov 10 - 1	6.2024 -			Official Car Ma
Systems					-,			
Salect Systems 😐		10	10 HON	1.8	13	100	100	147
Eridges		10		-				
Bahel Jobs -	214	200am - 220am	A see Jarget Jac, 2 Clare - 2 Clare	The sector produces a class - 2 class	T Phasen Langet, on, 2 Court - 2 Ohio	and one, target, us. 2 total - 2110	network_bridge_ue, citizen	petwork_break_us.coon
Connectors							Wesloo, 2 30m	Weekce, 2 30ern
Gelect Jobs ·	2 arr							
🛃 Data Malerianance Subscriptions			United States, 2:30am - 2:45am	United Blates, 3 35ers - 3 55ers	United States, 3 20am - 3 40am	United States, 200am - 201am	United States, 2:30am	United States, 2.30am
Salad Jolan -	4400		Canada, Cittare - Cittare	Canada, 6 Illion - 6 Then	Canada, E Dians - E Tilans		Canada, 610am	Canada, 6 Kism
Quendrata Subecriptions			veniek_load_load					
Geleci Jobs -	-		4.22441 - 9.22641	average and feel \$10m - 5	asiwe data load	US Campliance Target Bubscriptie	125 Cenalizeos Taraet Bubecristi	US Compliance Target Bullecript
Source Subscriptions					1-10am - 1-00am			
Select Jobs -						2 Tele the larget_best, Wagnered By		
Target Bulescripthons	tur.					2 Data Mainteenance Jobs, data joo		
Gelect Jobs ·					delaterus temolojacta, 031am - 03			
Adv Blatum Dataset All Dataset Name	Tarr							
SCHEDULED			2 OpenData Subscription John, ca	2 OpenData Subscription Jobs, es. 7.30an - 8.01an	2 OpenDate Bubbleription John. ex	3 OpenBata Subscription Jobs, ca	5 OpenData Subscription Jobs, ca	5 OpenDota Subscription Jobs, cr
ACTIVE ACTIVE	lar.		Germany 200an - 816am		instance and and \$ 2000 (\$2200)	and ConnectorUpeert, Wagered	ann_ealsest, 8.00am	orm_ealized, 8 00um
GANCELLED							to expert	++ expert
ANLED CONFLETE	-							
Apply Filters Clear All		A case install on \$1.50mm and	a continued on this and	a contract on Million and	The same instant on the line with	a contract on stations with	and and bridge on the low	asternit kolten en 1200en
	1044	· Contraction of the second second	· Projektor To Mark - 100	· manager, or woman - wo	· Include of action- act	- Concregerion recome - sec	renevre, or equ., etc. 10:0000	paravar, ar aga, as, 10,0001
		whoespoel, 10.3Cam - 10.32am	mbraesport, 10.30em - 10.33em	relineequerit, 10.30am - 10.33am	referen aparel, 10.30am - 10.33am	milromagniri, 10.30am - 10.30am	nitroexport, 10.30em	intraespert, 10 Stern
	11.000	e ber, eren, berget, ma, 10 Kilors	e bro, crm, Sarget, ma, 11 Olivis	• bro, cro, target, ma, 11 citian	• bm_orm_terpst_ma, 11 Oliver	e benjaren jaegat jea, Hilliam	ben_pres_target_res, 1100am	lam_ann_target_me, 1100am

This feature is enabled by default in your Network instance.

Key highlights

- Displays scheduled or triggered jobs that have run in the past, are currently running, or will run in the future.
- Identifies jobs that you expected to run but didn't.
- Identifies the current status of each job.
- Filter the calendar by System, job type, or status.
- View the calendar by day or week.

Open the Job Calendar

In the Admin console, click Integrations > Job Calendar.



Calendar view

By default, the Job Calendar displays jobs for the current week (Sunday to Saturday).

Click **Day**, to view the jobs for a specific day. Use the **Day** view to easily see the jobs that are running concurrently.

Filter By <		Total November 14, 2024 - Clinitath Day Week
Systems	CL.	NOV NOV NOV
Select Systems 🔻		THU
🕶 Bridges	EST	14
Select Jobs 👻		
Connectors	7am	
Select Jobs 👻		
📂 Data Maintenance Subscriptions	8am	US Compliance Target Subscription, 8:00am - 8:00am
Select Jobs 💌		2 Target Subscription Jobs, VaultGrants, 845am - I is expert Trippered By yould grants, expert 845ar - assess best Televord By your and a second
OpenData Subscriptions	9am	a nego oneenportooos, essentente, orone
Select Jobs 💌		z Data Maintenance Jobs, data_maintenance_v,eritam - eri / am
Source Subscriptions	10am	neewonx_enage_us, 842am orm_target_us, 842am - 942am
Select Jobs 👻		
Target Subscriptions		ann avisari († 170m
Select Jobs 👻	11am	Lo ConnectorUpsert
Job Status Select All Select Name		t- export
SCHEDULED	12pm	
ACTIVE		
CANCELLED	1pm	network_bridge_es, 1:00pm
FAILED		nitroexport, 1:30pm
COMPLETE		New years into 200
Apply Filters Clear All	2pm	em_orm_target_mx, 2.00pm

When a job is indented, it means that another job is running at the same time or started after it.

Actions

- Arrow icons Use to scroll through the calendar by day or week.
- Today Click to focus the calendar on today's date.
- **Refresh** Click to update the calendar.
- Day/Week Click to view the calendar in a weekly or daily view.

Job times

The jobs display on the calendar in the user's timezone. This is the timezone that is defined on the My Profile page.



Job types

The following types of jobs display on the calendar. Each job type is assigned a color so you can quickly identify the jobs on the calendar.

Јов Туре	Highlighting
Network Bridge	Blue
Veeva Connectors	Purple
OpenData Subscriptions	Orange
Source Subscriptions	Green
Target Subscriptions (including US Compliance subscription)	Pink
Data Maintenance jobs	Olive

Job status

The calendar entry for each job is styled to identity its status.

- Active If the job is running, the calendar entry has diagonal shading.
- **Cancelled** The calendar entry is filled with the job color and displays a **Cancelled** icon.
- **Complete** The calendar entry is filled in with the job color.
- Failed All failed job types are filled with the same color with a red border. They also display an Alert icon.
- Suspended The calendar entry has diagonal shading and displays a Pause icon.
- Scheduled Jobs that are scheduled to run are highlighted in the job color.

EST	MON 4	TUE 5
1pm	network_bridge_es, 1:00 nitroexport, 1:30pm - 1:33p	crm_target_us, 1:01pm nitroexport, 1:30pm
2pm	9 bm_crm_target_mx, 2:00	bm_crm_target_mx, 2:00 → 3_vault_pmlimited_ex;

Job details

Click a job on the calendar to view details about the job.

Example - Completed Network Bridge job

🖶 Bridge: network_brid	lge_us	×
Job ID	26191 🖸	
Name	network_bridge_us	
Data Source	VCRM-00DZ0000001DG0jMAG	
Туре	Single-Country	
Run Type	MANUAL	
Triggered By	No Value	
Start Time	2024-11-14 09:42:00 EST	
End Time	2024-11-14 09:53:19 EST	
Job Status	COMPLETE	
Job Triggers	No Value	

The job pop-up displays information about the job:

- Job ID Displays for completed jobs only. Click the link to open the job details page.
- Name The subscription name. Click the link to open the subscription configuration page.
- Data Source The source system assigned to the subscription.
- Type The type of subscription. For example, Single-Country (Bridge),
- Schedule Identifies if the job is scheduled or is set to run manually.
- Triggered By The parent job that triggered this job to start.
- Start Time The time the job started or will start.
- End Time: The time the job ended. *No Value* displays if the job is Scheduled.
- Job Status: The status of the job, for example, Active, Scheduled, Failed.
- **Job Triggers** Jobs that are triggered to start when this job completes. Click the name to open the triggered job's subscription configuration page.





Job triggers

Jobs that will be started by another job are identified on the Job Calendar.

• Scheduled jobs - An arrow displays before the triggered job's name.

8pm	1_Vault_Extract, 8:00pm
	S 3_vault_pmilmited_export
	\-+ 4_network_pm_limited

Note: Future jobs display on the calendar in fifteen minute blocks by default.

• **Completed jobs** - An arrow displays before the triggered job's name. The name is followed by Triggered By parent_job_name> and then the job's runtime.

EST	тни 14
8am	US Compliance Target Subscription, 8:00am - 8:00am
	2 Target Subscription Jobs, VaultGrants, 8:45am - 8:48 🛶 export, Triggered By vault_grants_export, 8:48am - 🗄 🛶 target_test, Triggered By vault_grants_export, 8:48am
9am	
	2 Data Maintenance Jobs, data_maintenancev,9:16am - 9:17am Bradem - 8:48an Bradem - 8:48an Bradem - 8:48an Bradem - 9:17am -

Consolidated jobs

Completed jobs are consolidated on the calendar if they are the same type, use the system, and they ran close together. For example, if three target subscriptions jobs ran at the same time, they display as a consolidated job.



The start time of the job block is the earliest time of the first job and the end time is when the last job completed, for example 3:37pm - 3:44pm.

Requirements

Jobs are consolidated if the following details are the same:

- job status
- source system
- job type
- parent job ID (for triggered jobs)



Consolidated job details

Click a consolidated job to view a summary of each job. Use the **Arrow** icon on the top row to scroll through the additional columns.

Example - Consolidated target subscription jobs

🞯 3 Target	Subscription Jobs					×
JOB ID	NAME	DATA SOURCE	TYPE	FULL DATA EXTRACT	RECORD STATE	SCHEDULE
16294 🗹	crm_target_mx 12	VCRM- 00DZ000001DG0jMAG	Data	Full	All	MANUAL
16295 🖸	orm_target_it 🖸	VCRM- 00DZ0000001DG0JMAG	Data	Full	All	MANUAL
16297 🖸	vorm_target 🗹	VCRM- 00DZ0000001DG0jMAG	Data	Full	All	MANUAL

- Job ID Displays if the job has completed. Click the ID to open the job details page.
- Name The subscription name. Click the link to open the subscription configuration page.
- Data Source The source system assigned to the subscription.
- **Type** The type of job configuration. For example, target subscriptions types are DCR or Data. Network Bridge types can be Single-Country or Multi-Country.
- Full Data Extract (Target subscriptions only) Identifies if the subscription is set to export a full or delta extract.
- Record State (Target subscriptions only) Identifies if the Record State setting in the target subscription configuration is set to export All records or just Valid & Under Review records.
- Schedule Identifies if the job is scheduled or run manually.
- **Triggered By** The parent job that triggered this job to start.
- Start Time The time the job started or will start.
- End Time: The time the job ended. *No Value* displays if the job is Scheduled.
- Job Status: The status of the job, for example, Active, Scheduled, Failed.
- **Job Triggers** Jobs that are triggered to start when this job completes. Click the name to open the triggered job's subscription configuration page.

Filter the calendar

Use the right pane to filter the calendar by **System**, job type, or **Job Status**.

The **System** and job type filter lists are organized alphabetically by name. The OpenData Subscriptions filter is organized alphabetically by country.

Example

To see all jobs that failed, click Failed in the Job Status filter.

To narrow the results and view Network Bridge jobs that have failed, expand the **Bridges** filter and select all of specific Network Bridge jobs.

Elling Day							
rinar by ((<)	Today		Oct 6 - 12,	2024 -	C Reb	esh Dey Week
Systems	_						
Select Systems 👻	597	SUN	MON 7	TUE	WED	THU 10	FRI
🕶 Bridges	EOI	0	,	0	8	10	
4 Options Selected X 💌	11am				enetwork_bridge_it, 11:1		
Connectors							
Select Jobs 🔹	12pm						
🔀 Data Maintenance Subscriptions							
Select Jobs 🔹	1pm	enetwork_bridge_es, 1:	e network_bridge_es, 1:0	O 3 Bridge Jobs, VCRM-	94 Bridge Jobs, VCRM	0 113 Bridge Jobs, VCRN	O network_bridge_es, 11
OpenData Subscriptions							
Select Jobs -	200	bm_crm_target_mx, 2:	bm_crm_target_mx, 2:	0 7 Bridge Jobs, VCRM-(9 102 Bridge Jobs, VCRA	9 113 Bridge Jobs, VCRA	0 bm_crm_target_mx, 24
Source Subscriptions							
Select Jobs +				a particulation of the second of	a state to be strengt		
Target Subscriptions	3pm			S Bridge Jobe, YCRM-	e Bridge Jobs, VURB-		
Select Jobs 🔹							
Job Status Select All Select None	4pm						
AGTIVE		0 2 Bridge Jobs, VCRM-					
CANCELLED	5pm						
Z FAILED							
SUSPENDED	6om						
Apply Filters Clear All							
	7pm						

- Click **Apply Filters** to update the calendar.
- Click **Clear All** to reset the calendar to its default state (display all jobs).

OpenData subscriptions

HCO EMAILS (US ONLY)

Veeva OpenData no longer manages email fields for HCOs on US records.

This change will be enabled by default in your Network instance for the 24R3.0.1 Production release on December 13, 2025.

Impact

The Email field-level subscription is a separate subscription for US OpenData.

You do not have an Email subscription

If you do not subscribe to Emails as part of your US OpenData country subscription, there is no change. All email fields remain locally managed in your Network instance.

You have an Email subscription

The email fields that are used for HCOs on US records will change from Veeva-managed to locally managed:

- email_1__v
- email_2__v

There is no data currently in those fields, so no email data will be lost.

Changes to the US Email subscriptions

After Network version 24R3.0, if you subscribe and enable the Emails subscription, only the HCP email fields will become managed by Veeva OpenData in the US. There are 11 fields in the HCP email subscription (email 1 v to email 10 v and email cda v).

SYMPHONY HEALTH (SHA) ID

Symphony Health (SHA) IDs will no longer be included in US OpenData updates.

In this release, the sha_id__v field will change from being managed by US OpenData to being managed by customers.

This change will be enabled by default in your Network instance during the 24R3.0.1 Production release on December 13, 2025.

Existing SHA ID data

The existing data from OpenData will remain in the field so you can manage it locally.

Details from Veeva OpenData

More information is available in the Veeva Connect post: Upcoming SHA ID Changes in OpenData.



24R3

24R3



24R3

Veeva CRM integration

MASSACHUSETTS CONTROLLED SUBSTANCES REGISTRATION (MCSR) LICENSES

MCSR licenses are now mapped between Network fields and Veeva CRM fields for the Network Bridge. When Veeva CRM users download records, the MCSR license details will be included on MA addresses for accounts.

This enhancement is available by default in your Network instance. There are configuration steps for Veeva CRM and Network.

About MCSR licenses

Massachusetts has new requirements for Controlled Substance Registrations (MCSR) for HCPs.

To support this, Veeva OpenData has added specific address information and drug schedule information for each MA CDS license.

- Address VID (address_vid_v)
- Drug Schedule (drug_schedule_v)

Example



When the Network Bridge runs, the drug schedule information will be populated only on the specified address for the MA CDS license.



Enabling MCSR licenses in Veeva CRM

Veeva CRM

The MCSR data is stored on the CDS fields on the Address object.

In Veeva CRM, grant the Network integration user edit permission to the CDS fields on the Address object (including the new CDS Schedule field).

For additional information, see the following *Veeva Connect* post: Massachusetts Controlled Substance Registration - 24R3.0 Veeva CRM Enhancement.

Network

To update all the existing Massachusetts addresses in Veeva CRM, push the records through the Network Bridge.

To do this:

1. Run a query to identify the HCPs in Massachusetts (Reports > SQL Query Editor).

Example query

```
SELECT
        DISTINCT hcp.vid v
    FROM
        hcp INNER JOIN license
            ON (
            entity vid v = hcp.vid v
            AND type value v = 'MA'
            AND type v = 'CDS'
            AND license_status_v = 'A'
            AND license.record state v = 'VALID'
        ) INNER JOIN customkey
            ON (
            hcp.vid v = custom key entity id v
            AND custom key status v = 'A'
            AND custom key source type v LIKE '%CRM%'
        )
```

Note: Change the last line of the query if your Veeva CRM system name in Network doesn't include "CRM".

2. Add the HCP VIDs to the Export by VID functionality in the Veeva CRM target subscription that is used by the bridge.

The addresses will be pushed to Veeva CRM the next time the Network Bridge runs. The MCSR data will be included on records when users download HCPs using Network Account Search.

Note: The license mapping is not yet supported for the Network-Vault CRM integration.



License mapping

Net (License	work e object)	Veeva CRM (Address_vodc object)				
Field Name	Label	API Name	Label			
expiration_datev	Expiration Date	CDS_Expiration_Date_vod c	CDS Expiration Date			
license_numberv	License	CDS_vodc	CDS #			
license_statusv	License Status	CDS_Status_vodc	CDS Status			
vidv	Network Entity ID	Network_CDS_Entity_ID_ vodc	Network CDS Enity ID			
drug_schedulev	Drug Schedule	CDS_Schedule_vod	CDS Drug Schedule			

Vault CRM integration

The following enhancements for the Network-Vault CRM integration have been added in this release.

VAULT CRM PRE-MIGRATION REPORT

When you migrate from Veeva CRM to Vault CRM, your existing Network configurations must be updated. As part of the migration, you will create a new system for Vault CRM in your Network instance. To help with the move to this new system, Administrators can run a report to see where a Veeva CRM system is used in their Network instance. Use this information to know where to replace the Veeva CRM system with the new Vault CRM system.

For example, a target subscription might include a filter to send all HCPs with the Veeva CRM source system to a downstream system. The report will identify that target subscription so you will know to update it to include all HCPs with the new Vault CRM source system as well.

Search subscriptions	Q	Show Disabled Su	bscriptions (0)	🖻 Pre-M	igration	Report	Ø Validate Vault CR	M Bridge	Add Bridge -
NAME +	TYPE	DATA SOURCE	PARENT	COUNTRY	SCH	EDULE	LAST JOB TIME	LAST JOB STATUS	STATUS
bridge_VeevaCRM	Multi-Country	veeva-crm-pm15		Multiple	Man	ual			🔿 Enable
SC_VeevaCRM_BE	Pre-Migrat	tion Report			×	si	2024-10-24 10:52:08 EDT	COMPLETE	📀 Enable
Nov16						-al	-	-	📀 Enable
Nov16_US	Select a Vee	va CRM bridge syster	n to view all the o	configuration associated wi	th it.	al .	2024-08-05 11:45:36 EDT	COMPLETE	🔿 Enable
SC_VeevaCRM_CA	i i	_				al			📀 Enable
SC_VeevaCRM_DE	System					al			📀 Enable
SC_VeevaCRM_ES	; Select Syst	lem			•	al .			Enable
SC_VeevaCRM_FR	2					si			🔿 Enable
C_VeevaCRM_IT	1					al .			🔿 Enable
C_VeevaCRM_UK	* Cancel			Download Rep	ort	al			🔿 Enable
SC VeevaCRM US						al .			C Enable

This feature is enabled by default if you have a Veeva CRM Bridge enabled in your Network instance.

24R3

Download the report

- 1. In the Admin console, click **System Interfaces > Network Bridge**.
- 2. On the Network Bridge page, click the **Pre-Migration Report** button.

The button displays if there are active Veeva CRM bridges in your Network instance.

- 3. On the Pre-Migration Report popup, select a Veeva CRM system.
- 4. Click Download Report.

A Microsoft Excel file is saved to your local computer with the following naming convention: pre-migration report <Veeva CRM system name> <download date>.

Pre-migration report

The downloaded report contains two tabs:

- Configuration
- SingleCountryBridges

Configuration tab

This tab identifies the features that use the defined Veeva CRM system. Create a new version of these configurations so they apply to Vault CRM.

н	ome Insert	Draw	Page Layout	Formulas	Data
	A		В	С	D
1	Configuration Type	Nam	ne .	Last Run	
2	Target Subscription	bridg	ge VeevaCRM	2024-10-31	
3	Target Subscription	full	VeevaCRM		
4	Source Subscription	verm	n_idl		
5	Target Subscription	<u>sc</u> b	ridge_US		
6	Target Subscription	sc b	ridge_CA		
7	Target Subscription	sc b	ridge_FR		
8	Target Subscription	sc b	ridge ES		
9	Target Subscription	sc b	ridge_IT		
10	Target Subscription	<u>sc</u> b	ridge_UK		
11	Target Subscription	sc_b	ridge_DE		
12	Source Subscription	verm	custom_keys		
13	Upsert Connector	Upse	ertConnector	2024-10-31	
14	Extract Connector	Veev	vaCRM_calls	2024-10-31	
15	Single-Country Brid	ge <u>brid</u> e	<u>re US</u>	2024-10-24	
16	Single-Country Brid	je <mark>SC V</mark>	/eevaCRM_US		
17	Single-Country Brid	je <mark>SC v</mark>	/eevaCRM_CA		
18	Single-Country Brid	je <u>SC v</u>	/eevaCRM_FR		
19	Single-Country Brid	đe <mark>SC V</mark>	/eevaCRM_IT		
20	Single-Country Brid	je <mark>SC V</mark>	/eevaCRM_ES		
21	Single-Country Brid	je <mark>SC V</mark>	/eevaCRM_DE		
22	Single-Country Brid	je <mark>SC V</mark>	/eevaCRM_UK		
23	Transformation Que	ry <u>addr</u>	ess_test		
24	Transformation Rule	Mas	kValues2		
25	Data Component	Veev	va CRM		
26	Source Rankings	HCO			
27	Source Rankings	spec	<u>ialty 1 v</u>		
28	Source Rankings	entit	ty ref specialty 1	(
29					



It contains three headings:

• **Configuration Type** -The following features are checked to look for the Veeva CRM system. Only enabled configurations are included. If there are multiple configurations of the same type, a row displays for each configuration.

Configuration Type	Details
Source subscriptions	Checks for source subscriptions that use the system.
Single-Country Bridges	Checks for any bridge configurations that use the system.
Multi-Country Bridges	Checks for any bridge configurations that use the system.
Transformation Rules	Checks for rules that use the system.
Source Rankings	Checks for any object or field where the system is ranked.
Connectors (Upsert and Extract)	Checks any enabled connectors that use the system.
Saved Reports	Checks for a reference to the system with the SQL query.
Transformation Queries	Checks for references to the system within the query itself or if the query is applied to a target subscription that uses the system.
Target Subscriptions	Checks if the export is assigned to the system or if the system is referenced in the filters.
Data Components	Checks the query of any Network reporting data components that reference the system.

- **Name** The name of each related configuration. Click the link to open the configuration page in a new browser tab.
- Last Run The last time the configuration job ran (if applicable).

SingleCountryBridge tab

If you are currently using single country bridges for your Veeva CRM integration, you should consolidate the bridges into one or more multi-country bridges for Vault CRM.

This tab lists each single country bridge and its related target subscription to help you understand their similarities and differences. For example, you might group bridges together if the target subscriptions for the single bridges are the same except for the defined country.



•	🖲 😑 🗧 AutoSa	● AutoSave ① ∩ ∩ ♡ ▷ ✓ ○ ··· 0 □ pre-migration_report_VeevaCRM_2024-11-01 ~							
H	lome Insert	Draw Page I	Layout Formulas	Data Review View	Automate Acr	obat			
1	A	в	c	D	1	F	G	н	
1	Bridge	System	External Credentials	Enhanced Inactive Records Sync	Country	Target Subscription	Transformation Rule	Transformation Query	Apply "Export Options" to the target records
2	bridge VerwaCRM	veeva-crm-pm15	Salesforce PM15 Sandbox	TRUE	United States (US)	bridge VerwaCRM	NoVID	address_test	FALSE
3	SC VervaCRM US	veeva-crm-pm15	Salesforce PM15 Sandbox	TRUE	United States (US)	bridge VervaCRM	NoVID	address_test	FALSE
4	SC VeevoCRM CA	veeva-crm-pm15	Salesforce PM15 Sandbox	FALSE	Canada (CA)	sc bridge CA			FALSE
5	SC. VervaCRM_FR	verva-crm-pm15	Salesforce PM15 Sandbox	TRUE	France (FR)	sc. bridge_FR			FALSE
6	SC. VeevaCRM_IT	veeva-crm-pm15	Salesforce PM15 Sandbox	FALSE	Italy (IT)	sc briden IT			FALSE
7	SC VeevoCRM ES	veeva-crm-pm15	Salesforce PM15 Sandbox	TRUE	Spain (ES)	sc bridge ES			FALSE
	SC VerveCRM DE	veeva-crm-pm15	Salesforce PM15 Sandbox	TRUE	Germany (DE)	sc bridge DE			FALSE
	SC VeevaCRM UK	veeva-crm-pm15	Salesforce PM15 Sandbox	FALSE	United Kingdom (GB)	sc bridge UK			FALSE
10									
-	 ♦ Configure 	ation Single	CountryBridges +						

This tab contains the following headings:

Heading	Details
Bridge	The name of each single country bridge. Click the name to open the bridge configuration in a new browser tab.
System	The Veeva CRM system assigned to the bridge configuration. This is the system that you selected for the pre-migration assessment report.
External Credentials	The Salesforce credentials assigned to the single country bridge.
Enhanced Inactive Records Sync	A setting that controls how inactive records are updated in Vault CRM. Displays TRUE (setting is on) or FALSE (setting is off).
Country	The country assigned to the bridge.
Target Subscription	The target subscription assigned to the bridge. Click the name to open the target subscription configuration in a new browser tab.
Transformation Rule	The rule, if any, that is applied to the bridge.
Transformation Query	The query applied to the bridge.
Apply "Export Options" to the target records related entities	The setting on the target subscription that controls whether related entities are filtered based on the export options. Displays TRUE (setting is on) or FALSE (setting is off).
Last Job Date/Time	The last time that the bridge job ran.
HCP Export Options	The export options listed for HCPs in the target subscription.
HCO Export Options	The export options listed for HCOs in the target subscription.



1	ĸ	L	м
Date/Time	Triggered By	HCP Export Options	HCO Export Options
-31 14:14:14 EDT		Group 1: vid_vin 242992526691140617 Group 2: Source System contains verva-crm-pm15 Group 3: hcp. type_vin D, N, DT, PH, P, RES; primary_country_vin AX	Group 1: Source System contains veeva-crm-pm15: primary_country_vin US Group 2: primary_country_vin US; send_to_crm_1_c in V Group 3: specialty in AS, AR, CSN, BAR, ALTM, PLI, CHEMO, TPP, ILL, CLABPH, CHP, RESI; primary_country_vin US Group 4: Source System contains vauit-crm1136
31 14:14:14 EDT		Group 1: vid_vin 242992526691140617 Group 2: Source System contains verva-crm-pm15 Group 3: hop, type_vin D, N, DT, PH, P. RES; primary, country_vin AX	Group 1: Source System contains veeva-crm.pm15: primary_country_vin US Group 2: primary_country_vin US; send_to_crm_1_e in Y Group 3: specialty in AS, AR, CSN, BAR, ALTM, PLI, CHEMO, TPP, ILI, CLABPH, CHP, RESI; primary_country_vin US Group 4: Source System contains vault-crm1116
		Group 1: Source System contains veeva-crm-pm15; primary_country_vin CA	Group 1: Source System contains veeva- crm-pm15; primary_country_vin CA Group 2: primary_country_vin CA; send, to_crm_1_c in Y
		Group 1: Source System contains veeva-crm-pm15; primary_country_v in FR	Group 1: Source System contains veeva-crm.pm15; primary_country_vin FR Group 2: primary_country_vin FR; send_to_crm,1_c in Y
		Group 1: Source System contains veeva-crm-pm15; primary_country_v in IT	Group 1: Source System contains veeva-crm.pm15; primary_country_vin IT Group 2: primary_country_vin IT; send_to_crm_1_cin Y
		Group 1: Source System contains veeva-crm-pm15; primary_country_v in ES	Group 1: Source System contains veeva-crm-pm15; primary_country_vin ES Group 2: primary_country_vin ES; send_to_crm_1_c in Y
		Group 1: Source System contains veeva-crm-pm15; primary_country_v in DE	Group 1: Source System contains veeva-crm-pm15; primary_country_vin DE Group 2: primary_country_vin DE; send_to_crm_t_c in Y
			Group 1: Source System contains veeva-crm-pm15; primary_country_v in GB

CREATE UNVERIFIED ACCOUNTS

24R2.1

When users submit an add request, the record can be immediately created as an unverified account in Vault CRM so users can quickly interact with and update the account while the DCR is sent to Network for processing.

Administrators must configure Vault CRM and Network to support unverified records.

Requirements

Settings must be enabled in Vault CRM and in Network to create unverified accounts.

Vault CRM

The following setting must be configured:

• Data Change Request Mode custom setting must be set to 2.

For details, see Creating Unverified Records in the Vault CRM Online Help.

Network setting

• Enable the **Create Unverified** setting (**Settings > Workflow Settings**).



About the process

When the settings are configured, an add account request can immediately create records, including an unverified VID. The record is set to under_review_v state. When the record has been processed and approved in Network, the record state is updated.

This setting must be enabled for users to make changes to unverified records; otherwise, change requests are automatically rejected.

Supported objects

Unverified records can be created for all Vault CRM accounts:

- HCPs
- HCOs
- Addresses
- Child Accounts

Match and merge considerations

An unverified account can match to an existing account in Network and result in a merge (add request becomes a change request).

- If the winning account does not exist in Vault CRM, the losing account ID is updated to the winning account ID.
- If the winning account is in Vault CRM, the losing account will be merged to the winner in Vault.

Rejected add requests

If the add request is rejected, the unverified account is deactivated and removed from the territory in Vault CRM.

24R2.1



VALIDATE THE VAULT CRM BRIDGE

Administrators and Data Managers can validate the Vault CRM bridge to ensure that it is properly configured with the required mappings.

The integration between Vault CRM and Network relies on mappings that are managed in CRM. If the mappings are not configured properly, there can be errors when the bridge attempts to upsert data to CRM and when processing data change requests. The validation helps to identify issues in your existing mappings and find any possible missing mappings.

The **Validate Vault CRM Bridge** feature creates a report that contains the configuration details and the mappings between Veeva Vault and Network. Use the report to identify and create any missing mappings. If issues are found, fix them and load the mappings into Vault CRM. Run the validation again to ensure that the bridge has no issues.

Network	Bridge								
Search subscriptions Q, Show Disabled Subscriptions (0)								Add Bridge	
NAME *	TYPE	DATA SOURCE	PARENT	COUNTRY	SCHEDUL	E	LAST JOB TIME	LAST JOB STATUS	STATUS
VaultCRM	Vault CRM	VaultCRM	-	Multiple	Manual			-	Enable
VaultCRMUS	Vault CRM Child	VaultCRM	VaultCRM	United States (US)	Manual				Enable

This enhancement is enabled by default in your Network instance.

About Vault CRM and Network mappings

Mappings are created in Vault CRM. There are four types of mappings that are required between Vault CRM and Network.

- Network Mapping Maps the countries to the Network integration user.
- Network Object Mapping Maps the Vault CRM Object API Name to the Network Object API Name
- Network Field Mapping Maps the Vault CRM Field API Name to Network API Name
- Network Reference Mapping Maps Network reference codes to Vault CRM picklist values.

For more information, see the Network Mapping Overview topic in the Vault CRM Online Help.



About the Bridge validation

During the bridge validation, the configuration and data is extracted from Vault CRM. The extracted data is compared to the Network configuration and identifies any invalid object, field, and reference mappings.

This validation includes what is currently done in Veeva CRM. This features enhances the validation by also identifying missing reference mappings. Missing reference mappings can cause records to fail to be upserted to Vault CRM.

All issues are noted in the file that is generated by the validation job. The **Validation Status** and **Validation Notes** fields on the mapping objects in Vault CRM will also be updated with the results of the validation (just as they are when using the Veeva CRM validation).

For details, see the Review the validation file section below.

Validate the Vault CRM bridge

To run the Vault CRM bridge validation:

1. On the Network Bridge page, click Validate Vault CRM Bridge.

The button displays only if you have a Vault CRM Bridge configured in your Network instance.

- 2. Beside **Validate Vault CRM**, expand the list and select the external credential for the vault that you want to validate.
- 3. Click Start Validation.

Validate Vaul	t CRM	Bridge							
Validation: The validati Validation Notes and Va	Validation: The validation will generate an excel file that details the configuration and mappings in Vault CRM. It will identify misconfiguration that should be corrected. The Validation Notes and Validation Status fields on the mapping objects in Vault CRM will be updated. It will also identify missing reference mappings that you should add.								
This tool does not repla	ce the need	to test and verify	that the expected	data is being populated in V	ault Cl	RM.			
Validate V	Validate Vault CRM Vault CRM								
		Start Validation							
▼ Validation Histor	У								
ID	ID START TIME DURATION VAULT All Vault CRM STATUS RESULTS DOWNLOAD								
945496298308045983	945496298308045983 2024-09-10 14:57:03 EDT a few seconds VaultCRM 🗸 COMPLETE 2021 issues found 🛓 Download								
Displaying 1 of 1	Displaying 1 of 1 Show 5 🗸 1 of 1 < >								

- 4. If issues are found, a count displays in the **Results** column.
- 5. Click the **Download** button to download and view the .xlsx file that is created.

A Microsoft Excel file is downloaded to your local computer with the following naming convention: bridge-validation_<Vault_name>_<date>_<job ID>

For example: bridge-validation_VaultCRM_2024-09-06_945473961016495263

6. Review the file to see the issues.



Review the validation file

Use the Microsoft Excel[®] to view any issues and recommendations. You can add or correct any reference mappings and then upload the updates to Vault CRM.

The file contains up to six sheets:

- Summary
- Network Mapping
- Network Object Mapping
- Network Field Mapping
- Network Reference Mapping
- Missing Network Ref. Mapping (included only if there are missing reference mappings)

Details about each sheet are in the sections below.

Summary

This sheet provides an overview of the Vault CRM validation details.

Example

	A	В	С
1	Validation Date/Time	Tue, 10 Sep 2024 12:49:27 -0400	
2	Vault Name	VaultCRM	
3	Vault ID	155127	
4	Domain	dbvaultcrm	
5	Username	sara.lopez@verteo.veevanetwork.	com
6			
7	Object	Valid	Invalid
8	Network Mapping	0	2
9	Network Object Mapping	6	6
10	Network Field Mapping	55	27
11	Network Reference Mapping	g 1103	9
12			
13	Missing Reference Mapping	s Counts	
14	Missing Network Codes	1977	
15	- Possible Matching Values	865	
16	- No Matching Value Found	1112	
17			
18			
4	Summary Ne	etwork Mapping Network Object	Mapping



The sheet contains the following details.

Header	Details							
Validation Date/Time	The time that the Bridge validation occurred. The time displays in the user's timezone (My Profile).							
Vault Name	The name of the Vault mapped to this Vault CRM bridge.							
Vault ID	The ID of the Vault mapped to this Vault CRM bridge.							
Domain	The domain name of the Vault							
Username	The name of the Vault integration user.							
Object		Valid / Invalid (Count of mapping records that are Valid or Invalid)						
Network Mapping (summary of data from the network_mapping_v object)								
Network Object Mapping (summary of data from the networkobject_mappingv object)								
Network Field Mapping (summary of data from the network_field_mapping_v object)								
Network Reference Mapping (summary of data from the networkreference_mappingv object)								
Missing Reference Mapp	Counts (Network codes missing from the Network Reference Mappings)							
Missing Network Codes (Total count of the missing Network codes)								
- Possible Matching Values (Missing Network codes with possible matching values)								
- No Matching Value Found (Missing Network codes with no matching value)								

Network mapping

This sheet contains the extracted data from the Vault CRM **network_mapping_v** object. For more information about the fields and data, see Network Mapping in the Vault CRM Online Help.

The job checks that the Network integration user has access to the countries that are mapped to Vault CRM. Use the **validation_status__v** and **validation_notes__v** columns to see the issues.

	A	B	С	D	E	F	6	н	1	1
1	validation_statusv	validation_notesv	id	namev	active_v	country_v	description_v	external_id_v		
2	unvalidated_v	At least one related object mapping is invalid.	VA600000001001	US	true	US	US	US		
3	unvalidated_v At least one related object mapping is invalid.		VA600000002002	Global	true	DE;ES;FR;IT	Mappings	Global		
4										
4	Summary	Network Mapping Network Object Mapping Network		work Field Mapping Network Reference Mapping			ence Mapping	Missing Network Ref. Mapping		


Example issues:

Issue	Details
At least one related object mapping is invalid	One of the related network object mapping records for this mapping is not valid.
Missing data visibility profiles	The Network Integration user does not have a Data Visibility Profile assigned for at least one of the countries specified in this mapping.

Network object mapping

This sheet contains data extracted from the Vault CRM **network_object_mapping_v** object. For details, see Network Object Mapping in the Vault CRM Online Help.

The job validates that CRM Object API Name and Network Object API Name fields have the correct objects and that they are properly mapped.

	A.	8	С	D	E	F	0	н
1	validation_status_v	validation_notes_v	id	crm_object_api_namev	network_object_api_namev	person_account_v	external_id_api_namev	external_id_v
2	unvalidated_v	At least one related field mapping is invalid.	W/700000002002	account_v	HCP	true	veeva_network_idv	NOM-US-Account-HCP
3	unvalidated_v	At least one related field mapping is invalid.	WA700000002004	address_v	ADDRESS	true	veeva_network_id_v	NOM-US-Address_v-HCP
-4	unvalidated_v	At least one related field mapping is invalid.	WA700000002006	child_account_v	PARENTHCO	true	veeva_network_id_v	NOM-US-Child_Account_v-HCP
5	unvalidated_v	At least one related field mapping is invalid.	WA7000000005001	account_v	HCP	true	veeva_network_idv	NOM-Global-Account-HCP
6	unvalidated_v	At least one related field mapping is invalid.	W/700000005002	addressv	ADDRESS	true	veeva_network_idv	NOM-Global-Address_v-HCP
7	unvalidated_v	At least one related field mapping is invalid.	W700000005003	child_account_v	PARENTHCO	true	veeva_network_id_v	NOM-Global-Child_Account_v-HCP
8	validated_v		WA7000000004001	account_v	HCD	false	veeva_network_idv	NOM-US-Account-HCO
9	validated_v		WA7000000004002	address_v	ADDRESS	false	veeva_network_id_v	NOM-US-Address_v-HCO
10	validated_v		W/700000004003	child_account_v	PARENTHCO	false	veeva_network_idv	NOM-US-Child_Account_v-HCO
11	validated_v		W700000005004	account_v	HCO	false	veeva_network_id_v	NOM-Global-Account-HCO
12	validated_v		WA700000005005	address_v	ADDRESS	false	veeva_network_id_v	NOM-Global-Address_v-HCO
13	validated_v		WA700000005006	child_account_v	PARENTHCO	false	veeva_network_id_v	NOM-Global-Child_Account_v-HCO
14								
	l ⊨ Summary	Network Mapping Netwo	rk Object Mappin	9 Network Field	Mapping Network R	eference Mapping	Missing Network	Ref. Mapping +

Example issues:

Issue	Details
At least one related field mapping is invalid	One of the related Network field mapping records for this mapping is not valid.
Network object <network_object_api_namev> does not exist or is not supported</network_object_api_namev>	The network_object_api_namev field is not populated with any of the following values: HCP, HCO, Address, or ParentHCO.
Network object <network_object_api_namev> does not exist or is not supported</network_object_api_namev>	The <code>network_object_api_name_v</code> field is not populated with any of the following values: HCP, HCO, Address, or <code>ParentHCO</code> .
CRM object <crm_object_api_namev> does not exist or is not supported</crm_object_api_namev>	The crm_object_api_name_v field is not populated with any of the following values: account_v, address_v, or child_account_v.
External ID field {crm_field_api_namev} does not exist on CRM object	The external_id_api_namev field is not populated with a field that exists on the CRM object specified in crm_object_api_namev.



Network Field Mapping

This sheet contains data extracted from the Vault CRM **network_field_mapping_v** object. For details, see Network Field Mapping in the Vault CRM Online Help.

It displays the fields that are mapped from the Vault CRM objects (account__v, address_v, or child_account__v) to fields on Network objects (HCP, HCO, ADDRESS, PARENTHCO).

validation_status_v	validation_notes_v	id	object_type_v.api_name_v	crm_field_api_name_v	network_field_api_name_v
urwalidated_v	At least one missing reference mapping.	VA500000001014	picklist_v	country_v	country_v
unvalidated_v	At least one missing reference mapping.	VA5000000001034	picklist_v	credentials_v	medical_degree_1_v
unvalidatedv	At least one missing reference mapping.	VA5000000001035	picklist_v	vpro_medical_degree_2c	medical_degree_2v
urwalidated_v	At least one missing reference mapping.	VA50000000F029	picklist_v	specialty_2v	specialty_2_v
urwalidated_v	At least one related reference mapping is invalid.	VA5000000001006	picklist_v	vpro_address_status_c	address_statusv
unvalidated_v	At least one related reference mapping is invalid.	VA500000001024	picklist_v	vpro_hcp_status_c	hcp_status_v
unvalidated_v	At least one related reference mapping is invalid.	VA500000001040	picklist_v	vpro_relationship_status_c	parent_hco_status_v
urwalidated_v	Field Latitude_cda_v2 does not exist on CRM object	VA500000001028	name_v	latitude_cda_v2	latitude_v
urwalidated_v	Field latitude_cda_v2 does not exist on CRM object	WA50000000F013	name_v	latitude_cda_v2	latitudev
urwalidated_v	Field npl_num_v does not exist on Network object	WA50000000F019	name_v	npiv	npi_numv
urwalidated_v	Field z_Primary_Address_UniqueCheckbox_1_c does not exist on Network object	VA5000000001050	boolean_v	primary_odav	z_Primary_Address_UniqueC
urwalidatedv	Field z_Primary_Affiliation_UniqueCheckbox_c does not exist on Network object	VA50000000F026	boolean_v	network_primary_v	z_Primary_Affiliation_Unique
urwalidated_v	Incorrect field mapping type (picklist_v) for combination of Network field of type (STRING) and CRM field of type (String)	VA50000000F001	picklist_v	fax_odav	fax_1_v
unvalidated_v	Incorrect field mapping type (picklist_v) for combination of Network field of type (STRING) and CRM field of type (String)	VA50000000FD43	picklist_v	fax_cda_v	fax_1_v
Summary	Network Mapping Network Object Mapping Network Field Mapping Network R	eference Mapping	Missing Network F	Nef. Mapping +	

Example issues:

Issue	Details
Field < <i>network_field_api_namev</i> > does not exist on Network object	The field in the network_field_api_namev column does not exist or is not active for at least one of the countries in the mapping.
Field < <i>crm_field_api_namev</i> > does not exist on CRM object	The field in the crm_field_api_namev column does not exist in Vault CRM.
Incorrect field mapping type $(<0>)$ for combination of Network field of type (<1>) and CRM field of type $(<2>)$	The data types of the Vault CRM and Network fields are incompatible.
At least one missing reference mapping	An active Network reference code is not properly mapped.
At least one related reference mapping is invalid	An active Network reference code is not properly mapped.

Network Reference Mapping

This sheet contains data extracted from the Vault CRM **network_reference_mapping_v** object. For details about the data, see <u>Network Reference Mapping</u> in the *Vault CRM Online Help*.

The validation job ensures that the Network reference codes are correctly mapped to Vault CRM picklist values and also checks for missing mappings.

		A 8			c	D	E	,	G
1	i validation_status_v validation_notes_v k				id	object_typev.api_name_	network_reference_codev	crm_lookup_idv	crm_picklist_valuev
2	unvalid	ated_v	Object type is not correct, it sho	ould be picklist_v	VA80000000F006	boolean_v	A		a_c
3	unvalid	ated_v	Object type is not correct, it sho	ould be picklist_v	VA80000000F007	boolean_v	1		i_c
4	unvalid	ated_v	Picklist value (A_V) does not ex	ist on CRM field (vpro_address_status,	c). VA80000000F008	picklistv	A		A_V
5	unvalid	ated_v	Picklist value (I_c) does not exi	ist on CRM field (vpro_address_status_	_c). WA80000000F009	picklist_v	1		L_0
-	- (b)	Summary	Network Mapping	Network Object Mapping	Network Field Mappi	ing Network Refe	rence Mapping Mi	ssing Network R	ef. Mapping +



Example issues:

Issue	Details
Object type is not correct, it should be < <i>correct object type</i> >	The object type listed in the object_typev.api_namev column is incorrect.
Picklist value (< 0 >) does not exist on CRM field (< 1 >)	The value in the crm_picklist_valuev column is incorrect or is not active value.
Lookup value (<0>) does not exist in field (<1>) on CRM object (<2>)	The value in the crm_lookup_idv column does not a valid record ID.
Reference code $(<0>)$ does not exist on Network field $(<1>)$	The network_reference_codev column does not have an active Network code for the Network field for at least one of the mapped countries.

Missing Network Ref. Mapping

This sheet identifies all the missing reference mappings between Network and Vault CRM.

All active Network Codes for the mapped countries should have a reference mapping. If there is no mapping for the code, the record will fail when Network upserts the data through the bridge or DCR.

For picklist fields, the validation job does a direct comparison of the Network codes and labels to CRM picklists and labels to find a suggested picklist value in Vault CRM to map to.

Key columns

- Match Notes -Identifies if potential matches are found between Network codes and labels and CRM picklists and labels.
- crm_picklist value The suggested picklist value.
- CRM Picklist Label The suggested picklist label.

The sheet contains the following columns and values.

Header	Details	Example value
Country	The country_v field value from the network_mapping_v record.	US;CA
CRM Object	The crm_object_api_name_v field from the network_object_mapping_v record.	accountv
Person Account	The person_accountv field from the network_object_mapping_v record.	true
Network Field API Name	The network_field_api_name_v from the network_field_mapping_v record.	speciality_1v
CRM Field API Name	The crm_field_api_namev from the network_field_mapping_v record.	speciality_1v



Header	Details	Example value
Vault Picklist	The name of the picklist associated with the CRM field.	account_speciality_1v
network_reference_code v	The missing reference code	0
Network English Label	Network's English label for the code.	Other
Match Notes	Advises of any possible matches to CRM picklists.	Found matching picklist value name in Vault.
crm_picklist_valuev	Possible matching CRM picklist value.	0C
CRM Picklist Label	CRM's English picklist label.	Other
crm_lookup_idv	Vault CRM lookup ID	
crm_record_type_namev	Vault CRM object type name	
directionv	Supported mapping direction	bidirectionalv
object_typev.api_name_ _v	The API name of the object type the reference mapping should have.	picklistv
external_idv	Customer defined unique identifier for the mapping. Helpful for loading mappings to different vaults.	NFM-US-Account_HCP- credentialsv-oc- Other
network_field_mappingv	ID of the network_field_mappingv record.	VA500000001012
network_field_mappingv. external_idv	external_idv value from the network_field_mappingv record	NFM-US-Account-HCP- credentialsv
network_field_mappingv. legacy_crm_idv	legacy_crm_idv value from the network_field_mappingv record	a2436000000AQI0AAO

Example sheet

Concertain 1	COM Children	Design from the	Markensel, Physiol 4 100 Riverse	COMPANIES AND ADDRESS OF	No. 41 Western	and a firmer and a	National Product Labor	Match Mater	and all the	Participation and a second
Country	CRM Object	Person Account	Network Field API Name	CRM Field API Name	Vault Pickast	hetwork_reference_code_v	Network English Label.	Match Notes	CITE_DECK	CRM Picklist Label
DE;ES;FR3T	address_v	true	country_v	country_v	country_codes_v	DE	Germany	Found matching picklist value name in Vault.	de_v	DE
DE;ES;FRJT	address_v	true	countryv	countryv	country_codes_v	ES	Spain	Found matchingpicklist value name in Vaul1.	05_V	68
DE;ES;FR;IT	address_v	true	country_v	country_y	country_codes_v	FR	France	Found matching picklist value name in Vault.	ft_v	FR
DE;ES;FRJT	address_v	true	country_v	countryv	country_codes_v	π	Italy	Found matchingpicklist value name in Vaul1.	H_N	if .
US	address_v	true	country_v	country_y	country_codes_v	us	United States	Found matching picklist value name in Vault.	68_Y	us
DE;ES;FRJT	account_v	true	hcp_status_v	vpro_hcp_status_c	hcp_slatus_c	A	Active	No match found.		
DE;ES;FR3T	account_v	true	hcp_status_v	vpro_hcp_status_c	hcp_status_c	D	Dead	No match found.		
DE;ES;FRJT	account_v	true	hcp_status_v	vpro_hcp_status_c	hcp_status_c	1	Inactive	No match found.		
DE;ES;FR3T	account_v	true	hcp_status_v	vpro_hcp_status_c	hcp_status_c	R	Retired	No match found.		
DE;ES;FR3T	account_v	true	hcp_status_v	vpro_hcp_status_c	hcp_status_c	U	Undetermined	No match found.		
DE;ES;FR;/T	account_v	true	hcp_typev	vpro_hcp_typec	vpro_hcp_typec	A	Animal Health	Found matchingpicklist value name in Vault.	8_6	Animal Health
DE;ES;FR3T	account_v	true	hcp_typev	vpro_hcp_typec	vpro_hcp_typec	D	Doctor	No match found.		
DE;ES;FR;/T	account_v	true	hcp_typev	vpro_hop_typec	vpra_hcp_typec	DT	Centist	No match found.		
DE;ES;FR;JT	account_v	true	hcp_typev	vpro_hcp_typec	vpro_hcp_typec	N	Non-Prescribing Health Care Pro	Found matching picklist value name in Vault.	n_c	Non-Prescribing Health Care Professional
DE;ES;FRJT	account_w	true	hcp_typev	vore hos type_c	vpra hoa type_c	NU	Nurse	No match found.		
. 8	ummary	Network Map	pping Network	Object Mapping	Network Field	f Mapping Network	Reference Mapping	dissing Network Ref. Mapping +		



Matching missing reference values

When missing reference values are found, the validation job compares the extracted Vault CRM data to try to find a recommended mapping.

Network to CRM data comparison

network_reference_codev	crm_picklist_valuev
Network English Label	CRM Picklist Label

The logic to match the data is prioritized to find the best mapping. Network codes that are matched to CRM Picklist names are considered the best match.

Example

Order	Network Code	Network Label (EN)	CRM Picklist Name	CRM Picklist Label	Logic
1	MD	Doctor of Medicine	mdc	Dr of Med	Network Code == CRM Picklist Name minus suffix (v,c, cda, _cda)
2	MD	Doctor of Medicine	abcc	MD	Network Code == CRM Picklist Label
3	MD	Doctor of Medicine	abcc	Doctor of Medicine	Network English Label == CRM Picklist Label
4	MD	Doctor of Medicine	doctor_of _medicine c	Dr of Medicine	Network English Label == CRM Picklist Name minus suffix (v, c,cda, _cda), replace underscores with spaces

Resolve the issues

You can change any configuration issues or mappings directly in the file and then upload the updates to Vault CRM.

Note: If your mapping has an incorrect object_type__v, you cannot update the mapping through data loader. You can delete and then recreate the mapping with the correct object type.

- 1. Update the validation file to correct the issues.
- 2. Save the file as .csv.
- 3. Load the .csv file into Vault CRM (Vault Loader) to update the mappings.
- 4. In Network, click Validate Vault CRM Bridge again to ensure that all mapped data is validated.

Continue these steps until there are no issues found.

Users

LAST LOGIN TIME

The Users page now includes the last time each user accessed the Network instance. The **Last Login** column is added to the Users table.

Previously, the last login time was available only if you exported the Users page details (Export to CSV).

∛ Network		ව 🛔 Notwork ★ 🔂 ර	
OVERVIEW LOGS	USERS & PERMISSIONS DATA MODEL SYSTEM INTERFACES WIDGETS & PORTAL FILE EXPLORER SETTINGS	INTEGRATIONS PRODUCTION	
Users	lleare		
User Groups	05615		
Data Visibility Profile	Search users Q, Hide inactive users All User Types - Reset Filters	Export to CSV Add New User	
Dynamic Access Control			
Field Restrictions	Chen, Lucy lucy, chen@vertao, veevanetwork.com System Admin © Active 2024-04-23 14:09:00 IST	Classic US Data	
Permission Sets	Chol, David david.chol@verteo.veevanetwork.com System Admin OActive 2024-09-29 22:45:00 IST	Classic EU - DE Data, US Data	
Inbox Task Groups	Collins, Rachel rachel.collins@verteo.veevanetwork.com Data Steward OActive 2024-10-07 10:07:00 IST	Classic US Data	

Login time

On the Users page, the **Last Login** timestamp displays in the timezone defined for the Network instance (**Settings > General Settings**).

If you download the log by clicking **Export to CSV**, the timestamp displays for the timezone that you have set in your user profile (My Profile).

This enhancement is enabled by default in your Network instance.



24R2.1

24R3

SSL CERTIFICATE UPDATE

These are the current SSL certificates that are required for veevanetwork.com.

Note: Only customers who explicitly download and install certificates on any site caches or proxy servers must update their certificates.

veevanetwork.com certificate

Installing this certificate covers all Sandbox and Production Network instances and login.veevanetwork.com.

----BEGIN CERTIFICATE----

MIIG9zCCBd+gAwIBAgIQCBxLzBG4hQjVv24haGBI2zANBgkqhkiG9w0BAQsFADBZ MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQqSW5jMTMwMQYDVQQDEypE aWdpQ2VydCBHbG9iYWwgRzIgVExTIFJTQSBTSEEyNTYgMjAyMCBDQTEwHhcNMjQw OTA0MDAwMDAwWhcNMjUxMDA1MjM1OTU5WjBxMQswCQYDVQQGEwJVUzETMBEGA1UE CBMKQ2FsaWZvcm5pYTETMBEGA1UEBxMKUGx1YXNhbnRvbjEbMBkGA1UEChMSVmV1 dmEgU31zdGVtcyBJbmMuMRswGQYDVQQDDBIqLnZ1ZXZhbmV0d29yay5jb20wggEi MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/VoegpRrAFZcnm6YxgdTEepV7 F7MFGgUpIpxvlOkGyClfrmyWoMBmUrH1OhElWB57PgUQH3k3Mv8QY/y53iS93xkz zYlaLf3nIs351vy4lo+wAVg46iwJ2SIhwDlb/d7xq4ul9u39sSbsz2ekIUF8xDTh AqKsxrQRFacq0vGksC3j/xXX6JRjOtReCTd/KCJ501MtkPYkdLZ36labuBX/zwph rlz4sx20C+PqT90OScpmeQpyDQnFyM0WomjJ+hHrtQLq7jQOSs2R7XqyVelBSps8 1H7FQx2B6VuLLHKZHcxUNMbQw22Nt5DYn6yI2qS3/eR15FaSHdlpw1ZMEvVPAqMB AAGjqqOhMIIDnTAfBqNVHSMEGDAWqBR0hYDAZsffN97PvSk3qqMdvu3NFzAdBqNV HQ4EFqQUqfsu9ub1F/Zydp6d2p0wx6RdfQgwLwYDVR0RBCgwJoISKi52ZWV2YW51 dHdvcmsuY29tghB2ZWV2YW51dHdvcmsuY29tMD4GA1UdIAQ3MDUwMwYGZ4EMAQIC MCkwJwYIKwYBBQUHAqEWG2h0dHA6Ly93d3cuZGlnaWNlcnQuY29tL0NQUzAOBqNV HQ8BAf8EBAMCBaAwHQYDVR01BBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMIGfBqNV HR8EgZcwgZQwSKBGoESGQmh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2Vy dEdsb2JhbEcyVExTU1NBU0hBMjU2MjAyMENBMS0xLmNybDBIoEagRIZCaHR0cDov L2NybDQuZGlnaWNlcnQuY29tL0RpZ21DZXJ0R2xvYmFsRzJUTFNSU0FTSEEyNTYy MDIwQ0ExLTEuY3JsMIGHBggrBgEFBQcBAQR7MHkwJAYIKwYBBQUHMAGGGGh0dHA6 Ly9vY3NwLmRpZ2ljZXJ0LmNvbTBRBggrBgEFBQcwAoZFaHR0cDovL2NhY2VydHMu ZGlnaWN1cnQuY29tL0RpZ21DZXJ0R2xvYmFsRzJUTFNSU0FTSEEyNTYyMDIwQ0Ex LTEuY3J0MAwGA1UdEwEB/wQCMAAwggF/BgorBgEEAdZ5AgQCBIIBbwSCAWsBaQB2 ABLxTjS9U3JMhAYZw48/ehP457Vih4icbTAFhOvlhiY6AAABkb6lGJkAAAQDAEcw RQIqUlsSfz/qpMpLBsEdUeeZYca0itWQy82dJ72DztHn9ioCIQCTJwAsRhKxJyep b+zb4tFvpg1RUa1g6UP4Kd9Ak1paTgB3AH1ZHhLheCp7HGFnfF79+NCHXBSgTpWe uQMv2Q6MLnm4AAABkb6lGBIAAAQDAEgwRqIhAJSjuJE4cAwyQ8U7lR8n/zIa+VOL /ChtramKBXDdWoFdAiEAigr8zXUIobKwPqKIOzJC8LvvicVrBGie9RLSpfPOYYIA dqDm0jFjQHeMwRBBBtdxuc7B0kD2loSG+7qHMh39HjeOUAAAAZG+pRgrAAAEAwBH MEUCIQDkF2fBJzfgvomObewJmF1B7zzFapybXD+6WgFVMVJ79QIgT1PMgFVaduBE Cocbx84/yz0EH+hcRTb0bZ21zHm9zDkwDQYJKoZIhvcNAQELBQADqqEBAHQ2JZAs aIcrFCZ3aJKzU/q4NtVQPi4VGUcZt+yWXRnPeNlQ7Rf7Mvm3z10T6xBO/CzzysQl jqHIe3mR8vyALyplh3DMt8Go1AOg9IZmcnxhEJ0BfIPln1jWR1gAab3iw1MSwoGL RhznkNvXke5B/15ZVRRe3Aj21gUopflRJPYqhoeIa8Vf3FwGC9x+zuhmJIUmcm7G AVDCP28c/wlxnKXvGJXKphfOFzbDQzNCA8sti+ilFmO321Ts7zYmtJ8NuUtpPNGu ukO28S6lldz0skwNT2TuP+TUrlGKYo3TrIr5/zJ0amsARSfMQY8n7Fks8ZE1EVV4 xmY8YV3Y+evsupE=

----END CERTIFICATE----



Intermediate CA certificate

Install this (DigiCertCA) CA certificate to ensure that the SSL certificate is fully trusted by the supported browsers and client computers.

----BEGIN CERTIFICATE-----

```
MIIEyDCCA7CqAwIBAqIQDPW9BitWAvR6uFAsI8zwZjANBqkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQqSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTlaMFkxCzAJBqNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBqNVBAMTKkRpZ21DZXJ0IEdsb2Jh
bCBHMiBUTFMqUlNBIFNIQTI1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QU1bFbSd7ehJWivH0+dbn4Y+91avyYEEV
cNsSAPonCrVXOFt9s1GTcZUOakGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZlx/jfWardUSVc8is/+9dCopZQ+GssjoP80j812s3wWPc
3kbW20X+fSP9kOhRBx5Ro1/tSUZUfyyIxfQTnJcVPAPooTncaQwywa8WV0yUR0J8
osicfebUTVSvQpmowQTCd5zWSOTOEeAqqJnwQ3DPP3Zr0UxJqyRewq2C/Uaoq2yT
zGJSQnWS+Jr6X16ysGH1Hx+5fwmY6D36g39HaaECAwEAAaOCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAYlebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BqNVHSUEFjAUBqqrBqEFBQcDAQYIKwYBBQUHAwIwdqYIKwYBBQUHAQEEajBoMCQG
CCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQqYDVR0fBDsw0TA3oDWqM4YxaHR0cDovL2NybDMuZGlnaWNlcnQuY29t
L0RpZ21DZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsGCWCGSAGG/WwC
ATAHBqVnqQwBATAIBqZnqQwBAgEwCAYGZ4EMAQICMAqGBmeBDAECAzANBqkqhkiG
9w0BAQsFAAOCAQEAkPFwyyiXaZd8dP3A+iZ7U6utzWX9upwGnIrXWkOH7U1MVl+t
wcW1BSAuWdH/SvWgKtiwla3JLko716f2b4gp/DA/JIS7w7d7kwcsr4drdjPtAFVS
slme5LnQ89/nD/7d+MS5EHKBCQRfz5eeLjJ1js+aWNJXMX43AYGyZm0pGrFmCW3R
bpD0ufovARTFXFZkAdl9h6g4U5+LXUZtXMYnhIHUfoyMo5tS58aI7Dd8KvvwVVo4
chDYABPPTHPbgjc1qCmBaZx2vN4Ye5DUys/vZwP9BFohFrH/6j/f3IL16/RZkiMN
JCqVJUzKoZHm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
----END CERTIFICATE----
```

Expiry

These certificates are valid until October 5, 2025.

View updated certificates

After the certificates are updated, they can be viewed or downloaded by running:

openssl s client -connect login.veevanetwork.com:443 -showcerts



SINGLE SIGN-ON ICON

24R2.1

The default single sign-on (SSO) icon is changed. If you are using a custom image/icon, this change will not impact your login page.

	Log in with 🧢
	OR
User Name	
Password	

This enhancement is enabled by default in your Network instance.

API

VERSION UPDATE

The Network API is updated to v34.0.

The Network API version is updated for every major release. Any additional changes are documented in this section of the Release Notes.

As with all version updates, Integration Users should continue to use v33.0 until there is a change for v34.0 that they want to apply.

For more information about the Network API, see the *Veeva Network API Reference* at http://developer.veevanetwork.com.

24R3