HCL Unica Licensing Guide

Contents

Chapter 1. Licensing Overview

HCL Unica products are license based, user will need to configure required licenses with HCL Unica products to start using them. This document provides details about the licensing for HCL Unica products. Below is the list of the HCL Unica products for which a license is mandatory:

- Unica Marketing Platform
- Unica Campaign
- Unica Interact
- Unica Deliver
- Unica Journey

After user performs clean install or upgrade install of 12.1 version of Unica products and deploys HCL Unica products, user needs to configure the license. While user visits the HCL Unica – Platform application URL it will redirect to license details screen. User needs to configure the licenses to get started with HCL Unica products. Only after providing valid license information user will be redirected to Unica Marketing Platform login screen.

Chapter 2. What User Needs To Do?

HCL Unica customers will get a HCL License portal URL and login credentials via email. This portal will have the license entitlements allotted as per the purchase done by the customer. The customer needs to follow below mentioned steps to complete the registration process and configure the devices for HCL Unica products.

High-level steps involved in the licensing process are as outline in the below table:

Topic	Section
Register on HCL License Portal	HCL License Portal *(on page 3)*
Complete Registration Process and Add Users	HCL License Portal - Add Users *(on page 3)*
Create Devices	HCL License Portal - Create Devices *(on page 4)*
Map Entitlements	HCL License Portal - Map Entitlements *(on page 7)*
Download Product Installers and Complete the Installation and Deployment process	HCL License Portal - Download Package and Install *(on page 8)*
Configure License in Unica Marketing Platform	License Configuration *(on page 24)*
Validate the Licenses and consumption details	Licenses and Consumption details *(on page 26)*

Chapter 3. HCL License Portal

The license portal provides both Software distribution and management of your Software entitlements purchased from HCL Products and Platforms. The portal provides you with control and flexibility on how to consume your licenses. Typically, an organization will have someone identified as a License Manager that has familiarity with the language of Licenses, and you may wish to add them as a user. If not, you will find these instructions sufficient to begin using your HCL Software.

HCL License Portal - Add Users

Login to the portal using your email address and your reset password.

Use the navigation banner and click on "Accounts & Users" and then "List Users".
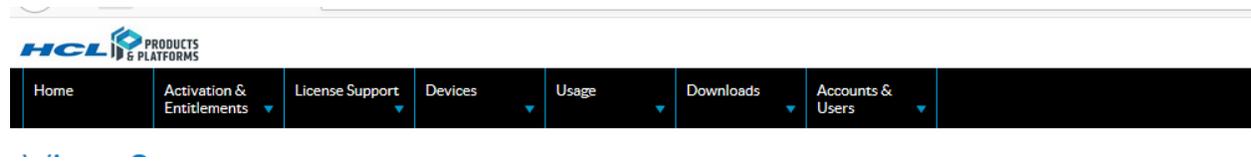
Your account will be listed. Click on "Actions" and then "Create". Complete the web form required fields and any additional fields to the extent your organization requires. Link the new user to your account with the appropriate permissions.

HCL License Portal - Create Devices

On the navigator, bar hovers on Devices and then click on Devices.

Devices

Your list might be empty if this is your first purchase from HCL Products and Platforms, or you might see a list of devices that were previously created for your account. You may optionally use one of these previously created devices or create a new device for your recently purchased entitlements. Click on "Create Device" for creating a new device.

If you are having multiple environments of HCL Unica products, like production environment, staging environment, etc., it is recommended to create a device for production environments only. Other than production type environments, no other environment needs to have a license configured. If you have multiple production environments, it's recommended to create a dedicated device for each production environment. This will help to keep the license usage separate across each production environment. From each environment, the user will be able to check the license usage. License usage for all these environments will be consumed from the mapped entitlements.

The entitlement consumption will only be measured on the Production setup.

Enter a Name for your Device and select "Runs License Server". For Server Deployment select "Cloud". Later HCL will add support for Local Server. Then enter a Site Name that suits your organization.

Device New Device

Name:* CloudLicenseServer

☑ Runs license server? ⊙

Server deployment: ○ Local ● Cloud

Site name: ClientNameCLS ✕

Save

You will get a response screen that confirms the Server was created. Record the License Server ID, as this will be used during the install of your purchased software to talk with the Cloud License Server.

✓ Server created successfully.

View Server

View ▾   Action ▾

License Server ID   BVHU3N2X9YC5
Auto Provisioned   No
Name   CloudLicenseServer
Site Name   ClientNameCLS
Account :   HCL Demo Account (HCL Demo Account)
Server Status :   ACTIVE

Model Details
The device model does not include any pre-installed licenses.

No licenses are currently mapped.

HCL License Portal - Set Admin Password

Setting the admin user password for the device/server is mandatory. Hover on Actions and then click on "Set Password".

Set Password

Set the password for an administrative user of this cloud license server instance. This password is required if you want to use the REST API to communicate with your cloud license service.

The password must meet these criteria:

- a length between 8 and 30 characters
- at least one upper case alpha character and one lower case alpha character
- at least one digit
- at least one of these special characters: (^*$-+?_&=!%{}/#)
- no space

Server ID	BVHU3N2X9YC5
Password	
Confirm Password	

Set Password

HCL License Portal - Map Entitlements

Your entitlements must be mapped to either a preexisting Cloud License Server or the Server you just created. Hover on Actions and then click on "Map Entitlements".

Map Entitlements

ID	GFHJ0MWNCHD7
Name	SID
Account:	Marketing Suite SVT

Qty to add	Available qty	Total qty	Product	Activation ID
	259	500	HCL_Plan_Enterprise	28bc-5399-1f4a-46f9-a303-3808-63bc-efee
	79887	100000	HCL_Optimize	0651-a42e-80a1-429f-a79f-842f-f3be-ddea
	78776	100000	HCL_Campaign	5531-718a-40bd-4d5d-9eca-35cb-f92c-d234
	74879	100000	HCL_Interact	a81b-d8d0-d3a3-4f20-b9a9-3153-7842-8fbe

Save

You can map all the entitlement to this Server or split the entitlements between Servers to allocate your purchase to different teams in the organization. You will be presented with a confirmation screen.

View Server

View ▼   Action ▼

License Server ID	T144A322B8V1
Auto Provisioned	No
Name	HCLUNICACAT&HERT
Site Name	HCLUNICATEST
Account :	HCL00001 (PowerObjects (Test Account))
Server Status :	ACTIVE

Model Details
The device model does not include any pre-installed licenses.

Licenses

Product	Activation ID

HCL License Portal - Download Package and Install

To obtain your entitled Software for installing, hover on Downloads and then click on "List Downloads".

Home	Activation & Entitlements ▼	Devices ▼	Downloads ▼	Accounts & Users ▼

Downloads

Automation

Click on the Product Line that the Product you have entitlement for. The latest version of the software and Previous Versions will be available to you.

Download Packages

The Download Packages page lists new and archived versions of downloadable components along with helpful details of the download.

Automation

New Versions	Previous Versions

Description		Date Available	Log Details
HWA_94FP2_LNX_X86_64_AGENT		Feb 15, 2018	Download Log

Click on the download package to select the download file(s)

Downloads

HWA_94FP2_LNX_X86_64_AGENT 9.4.0.02

Files	Download Log	Notification Log

Download Selected Files   1 File(s)

	File Description	File Size	File Added	File Name
☐ +	HWA 9.4fP2 Agent for Linux x86_64	501.46MB	Feb 15, 2018	⬇ TWS94FP2_LNX_X86_64_AGENT.zip

Select the file you want to download and click on "Download Selected Files". Complete the download and use the Server ID during the install process to enable the Product to talk with the Cloud License Server and consume the license quantity you allocated to that Server.

Users of the software will be authorized to use the software up to the allocation of entitlement you made on the Server. They will be present with a message if the entitlement has been consumed.

Clients that selected "Opt-In" for Overdraft capability at the time of executing the Order Schedule will be able to exceed the entitlement level on demand and will be billed on a yearly basis for the Overdraft Usage. The Terms of this practice are described on the Order Schedule in the Product-Specific Terms. If you desire to have this capability enabled, contact the HCL Support organization.

https://www.hcltech.com/products-and-platforms/contact-support

Chapter 4. Flexnet License Server

Flexnet (FNO) is a software license manager. Unica product licenses are created by FNO admin. Licenses can be either a meter base or count base. FNO Admin creates licensing models, add products and entitlements. Further, FNO creates a User account and add the pre-defined entitlements.

📒 **Note:** For all the products, Platform acts as a gateway for sending the audience counts information to FNO.

Chapter 5. License Models Supported with HCL Unica

HCL Unica products supports below license models.

1. Term based licenses
2. Perpetual licenses

If you are upgrading from earlier versions of Unica products to version 12.1 you can have the option to take Perpetual type license for the existing products, you are entitled to use. And for new product licenses, you can take the option of Term based licenses. This is flexible as per your entitlement plan. In the upgrade scenario, you could have Term and Perpetual licenses in your entitlements.

HCL supports below type of counting mechanism for products in HCL Unica suite:

Unica Marketing Platform	Count base
Unica Campaign	Count base
Unica Interact	Metered
Unica Deliver	Metered
Unica Journey	Metered

Term Based Licenses

Term based licenses will be allocated to all new product licenses when you will install/ upgrade Unica 12.1 products. Term duration can be anything. Unica support term based licenses with multiple options. Term based licenses come with effective and expiry dates. These term based license could also have restrictions on consumption. Please find below details on these options which are supported with Unica.

1. Term based license with a grace period

2. Term based license with an overdraft. This overdraft can be restricted or unrestricted.

For Term with the "Overdraft" licensing model. Users will have the overdraft entitlements configured in the HCL License Portal on the purchase of HCL Unica products. Using the Overdraft capability user will be able to exceed the entitlement level on demand and will be billed on a yearly basis for the Overdraft Usage. If you do not have the "Overdraft" licensing model and usage exceeds allotted quota your application access will be restricted. Application access will also be restricted if the user consumed the allotted quota from the "Overdraft" limited model.

Grace period can also be provided along with Term based license model. This will give grace time to use to complete the purchase process for the next term. With Unica product, you will be getting 90 days grace period with Term based license.

Perpetual Licenses

If you are upgrading from earlier Unica version to 12.1 you could have the option to use the Perpetual license model for existing products, you are a license to use. The perpetual model does not have any duration associated with it and does not have any restrictions on consumption. Per year this license usage will get reset and Unica will start capturing the consumption fresh for next year. HCL will be billing the customers based on the consumption of products in the Perpetual license model.

License Check on Unica Launch

When you launch Unica application after upgrade or clean install of 12.1 version it checks for the license validity. When Unica application launches for the first time it will prompt you for the license. You will need to provide license details. Unica does not need to have licenses configured on the non-production environments. License device associated with any production environment should have the Unica Marketing Platform entitlements associated with it. You will not be able to access/launch applications if your device does not contain entitlements for that respective product.

Term license flow

If any of product in entitlement is Term based license model, it will get elapsed in the following scenarios:

1. Respective product will not accessible if the term is expired and does not have a grace period or grace period is elapsed.
2. Respective product will not be accessible if allotted quota is utilized and the user does not have an overdraft.
3. Respective product will not be accessible if allotted quota is utilized and limited overdraft quota is also utilized.

You will be able to use the product and consume the entitlements while term based license duration is between effective and expiry date and consumption are below allotted quota.

Perpetual license flow

Perpetual licenses do not have any restrictions and expiry date. Perpetual licenses supported with Unica are "Overdraft" with no constraints. Perpetual licenses consumption will be reset every year. Unica will continue updating the entitlements count after reset as per the usage.

Alerts and Notifications

Unica will be sending alerts and notifications on different events or triggers on the license usage. Notifications & alerts will be sent to users with role Admin Role (HCL Marketing Platform) and the System alerts (under Notification Subscription for Unica Platform) are turned on for the user.

License Type	Product	Alert or Notification	Scenario
Term/Perpetual	Unica Marketing Platform	Alert and notification both	No valid license found for Unica Marketing Platform
Term	All	Alert and notification both	Term license - reaches to mid duration
Term	All	Alert and notification both	Term license - reaches to 30 days of expiry
Term	All	Alert and notification both	Term license – reaches to 7 days of expiry
Term	All	Alert and notification both	Term license - reaches to expiry 24 hours.
Term	All	Alert and notification both	Term license –expiry by NN:NN time.
Term	All	Alert and notification both	Term license - already expired.
Term	All	Alert and notification both	Term license – grace period details
Term	All	Alert and notification both	Term license – every day, till term grace period ends

License Type	Product	Alert or Notification	Scenario
Term	All	Alert and notification both	Term licenses – when grace period ends
Term	All	Alert and notification both	Consumption count – reaches 50% usage
Term	All	Alert and notification both	Consumption reaches to 75%
Term	All	Alert and notification both	Consumption reaches to 90%
Term	All	Alert and notification both	Consumption reaches to 95%
Term	All	Alert and notification both	Consumption reaches to 100%
Term	All	Alert and notification both	License consumption expired
Term	All	Alert and notification both	License consumption with overdraft details if any
Term	All	Alert and notification both	Consumption details with overdraft – till overdraft reaches to end.
Perpetual	All	Alert and notification both	Consumption count – reaches 50% usage

License Type	Product	Alert or Notification	Scenario
Perpetual	All	Alert and notification both	Consumption reaches to 75%
Perpetual	All	Alert and notification both	Consumption reaches to 90%
Perpetual	All	Alert and notification both	Consumption reaches to 95%
Perpetual	All	Alert and notification both	Consumption reaches to 100%
Perpetual	All	Alert and notification both	License consumption being used in unrestricted quota

📝 **Note:** Marketing Platform and Campaign products, support count based licensing mode. The consumption range for these products vary i.e. can go up or can come down. When the consumption reaches multiple values, then notification will be sent to the user. Notification will be sent to the user only the first time when they consume multiple values of the entitlement usage.

Usage Management for Unica Products

Unica provides term and perpetual licenses categorized under UPP (Unica Power Pack) and a la carte parts. The license comes with one year validity.

Customers will be charged based on the number of units - UPP, they subscribed for.

Unica Products	UPP	Entitlements
Unica Marketing Platform	4 User	Users are entitled to have 4 Users

Unica Products	UPP	Entitlements
Unica Campaign	250k Audience records	Users are entitled to use 250K distinct audience records
Unica Interact	12 million Omnichannel interactions	Users are entitled to have 12 million Session
Unica Deliver	12 million Deliver (E-messages)	Users are entitled to send 12 million E-messages
Unica Journey	12 million Journeys Audiences	Users are entitled to have 12 million Journey Audience

Unica Platform license

Unica Marketing Platform entitlement is calculated as:

- Each new active user created is counted as 1 usage
- Each user updated from Disabled to Active is counted as 1 usage
- Each deleted user decremented usage count by 1
- All sync users from LDAP will be counted in usage
- All SAML users (Manual/On the fly user creation) will be counted in usage
- After the application is manually deployed it is recommened not to make any amendments.
- Master and Slave Platform – this is used for Interact with multiple server groups. Please refer to Interact licensing details in subsequent sections for details.

One Licensing device can be used with only one Unica application, this is identified with Unica application URL, so Unica license should be applied after SiteMinder or ISAM configuration. If the Unica is already registered with a device before url change, it will display an error saying, "One or more hosts are connected to the license server. Application

does not support multiple hosts connecting to the same license device. Please update the license details in the application to continue using the application."

In case, you require to perform fast upgrade or configure Unica application with SiteMinder/ ISAM or change the application URL, then complete the following steps:

1. Once you complete the upgrade (in-place or fast upgrade) or clean installation of version 12.1, apply NON-PRODUCTION mode on Unica environment.
2. If you want to change the application URL, then either configure ISAM / Siteminder login methods or perform any change in Unica application URL.

Once this is done you can continue to use your application enabled with Licenses. If moving ahead for any reason you need to change your application url, you will need to generate a new device and use it with Unica application.

📝 **Note:**

1. Only active users are charged.
2. Switching of devices is strictly not allowed.
3. Single device does not support multiple Unica environments, as this can result in generating report with incorrect consumption count.

Unica Campaign License

Unica Campaign entitlement consumption is calculated as:

- Each distinct audience record is counted as 1 entitlement.
- Unica Campaign license usage is measured only for base tables mapped in the flowcharts.
- Unica Campaign license usage measures the base table record count for the flowcharts, which are executed in the licensing period.
- Flowcharts for mapped tables/files are scanned to get the count of distinct audiences.

- In case there are multiple base tables mapped for an audience level, then the maximum count of records with respect to a distinct audience is considered.
- Base table could be mapped to database table or physical files.
- For different audiences, the highest record for each audience will be considered.
- Consumption count is the summation of audience records per audience level.
- The same process is repeated for each Campaign partition. Campaign sends summation of records of each partition to Platform.

Campaign consumption is calculated with below formula:

Summation of records per partition (Summation of records per Audience level (Max of distinct records from all the base table from each executed flowchart).

Unica Interact License

Unica Interact entitlement is calculated as:

- Each new session created is counted as 1 usage
- Each session includes up to 10 API invocations. After that, each set of 10 API invocations is counted as an additional one.
- Each API invocation in an execute Batch is counted individually.
- getVersion, endSession and setDebug do not count
- Interact Multiple Server Groups:

  If you are using Interact and you have multiple Interact server groups installed with multiple Marketing Platform instances then you can use options provided on licensing details screen as Master and slave.

  On the license detail page, select Platform radio button for making current platform as slave. You can use this option for the Marketing Platform used for the Interact runtime server group. Each Marketing Platform instance used for runtime server group should select this option.

On selection, the user will be asked for a Master platform - URL, You will need to provide the Marketing Platform URL of the Marketing Platform which is connected with the License Server.

You can enter Active User credentials (username/password). Upon entering details and successful authentication, the slave platform will connect to the license server via the master Marketing Platform. Consumption will be reported on the license server connected to the master Marketing Platform.

Slave platform(s) calls the master platform for maintaining entitlement consumption count. Interaction count pushed by Slave platform is added into Master Platform's Interactions count. The Sum of both (Master and Slave) count is pushed to FNO.

Example:

- Master interaction count = 10
- Slave interaction count = 5
- Total interaction count to update on License server will be 10+5 = 15

Unica Deliver License

Unica Deliver entitlement is calculated as:

- Emails sent using Deliver are tracked on a monthly/yearly basis.
- 1 email send using Deliver is counted as 1 entitlement.
- Users are entitled to 1 million Unica Deliver Email Message per month, that can be carried forward from one month to another within a year.
- Users are entitled to 12 M Unica Deliver Email Message every year.
- Five types of mails are counted are Production mails, Test mail, Schedule mails, Bounce mails and TMS.

📝 **Note:** From version 12.1.0.3 onwards Deliver license is bifurcated into two types Reseller and Referral

Based on Partner models deliver licenses are of two types Referral and Reseller.

Partner Models (Referral vs Reseller)

1. Referral Agreement (AKA Channel Partner)
    - Customer signs directly with partner
    - Price change notification communicated is exposed to directly with customer
    - Preferred for deals were customer is exposed to price fluctuations to benefit from lowest possible prices.
    - Minimum admin overhead in managing HCL price change in usage/billing systems.
    - Minimises renewal conversations for intra-annum deals.
2. Reseller Agreement
    - Customer signs with HCL, Partner invoices HCL and HCL bill customer.
    - Price changer notifications updated at term renewal time (annually).
    - Preferred for deals were the customer prefers a single contract.
    - Minor admin overhead for HCL in managing renewals.
    - Part and price lists require periodic updates and maintenance.
    - Allows HCL to offer price stability for an increase in price and a one stop shop contract for email / SMS.
    - WhatsApp cannot be resold – WhatsApp customers can only be referred.

Product	Type
Deliver_Email_Messages	HCL Owned
Deliver_SMS_Karix	Referral
Deliver_SMS_Twilio	Reseller
Deliver_SMS_RML_Channel	Referral
Deliver_SMS_RML_Reseller	Reseller
Deliver_Whatsapp_RML	Referral
Deliver_Litmus	Reseller
Deliver_Mailmonitor	Reseller

Product	Type
Deliver_Push_Kumulos	Reseller

📝 **Note:** From version 12.1.0.4 onwards, Deliver_Push_Kumulos is introduced for sending Deliver push messges.

License for Litmus and Mailmonitor cannot be configured on the non-production environments. For Litmus each client preview will consume 52 licenses. Also, overdraft facility is not available for any of the resellers, litmus and mailmonitor. For resellers, Litmus and MailMonitor once the allocated entitlements are consumed user cannot use that feature.

Push_Kumulos

Deliver_Push_Kumulos user can get the entitlements for sending push messages from FNO. The license is count based, counting will be done based on the unique number of active subscribers who have installed the app. With every subscriber uninstalling the app the count of consumed entitlement will be reduced.

Unica Journey License

Unica Journey entitlement is calculated as:

- Each Journey audience (Customer or other marketable entity records) is counted as 1 entitlement.
- Journey discarded audiences records are not counted in entitlement.
- Journey sends the consumption count to the Marketing Platform. Marketing Platform regularly sends the consumption details to the License Server.
- Users are entitled to 1 million Journey audiences or record per month, that can be carried forward from one month to another within a year.
- User are entitled to 12 M Journey audiences every year.

Journeys licensing mechanism starts counting audience consumption for each day starting from mid night. While applying the licenses on non-production environment of Journey,

there should not be any consumption / audiences being pushed to Journey before you apply the license. If there are any consumption on the same day before applying the license it would get added in the utilization of Journey consumption.

Unica Link license details on consumption

Unica Link uses the license details configured in the Marketing Platform. Below entitlements are available for Unice Link (framework and connectors)

- Link Framework
- HCL_LINK_Mailchimp
- HCL_LINK_Mandrill
- HCL_LINK_Twilio
- HCL_LINK_Salesforce

You can add the required license entitlements as per requirement. In Campaign or Journey user can use the connections without any license validations. If you do not have a valid entitlement for Unica Link then you would not be able to run Campaign flowchart or Journeys which are using these connectors.

Every regular interval - Unica Platform updates the connection usage in the licensing portal. If you are not using any connector license consumption count is 0 (zero) and once you start using the connection in Unica Campaign or Journey it changes from 0 (zero) to a positive number.

Unica Link licenses are counted either as used or unused. 0 (zero) indicates it is unused and any positive number indicates it is being used. Unica Link consumption is not metered based on the number of connections.

While applying the entitlements also Unica Link does not consider the number of entitlements so the initial count is displayed as 0 (zero) only.

Chapter 6. License Configuration

User will need to configure the license with HCL Unica products before start using, when users access the Unica Platform login URL – it will get redirected to the license configuration page. The user needs to configure the license details on this page. Unica Platform will validate the license and on a successful license, the configuration user will be redirected to the Unica Marketing Platform login screen. There are two radio buttons on the License configuration screen Flexnet and Platform. Flexnet button will connect to Flexnet to consume the license and Platform option is for Master slave configuration. Slave platform will consume the license from the Master platform, so for slave platform user needs to click on the Platform radio button and enter the master platform url and credentials. Once this is done, slave platform will start consuming license from the Master platform, which in turn will consume license from Flexnet.

License server	License Server API url, User can get the license server url from the HCL License portal. Flexnet License server sample url https://hclsoftware.compliance.flexnetoperations.com/api/1.0/instances/<DeviceId> 📝 **Note:** Here Deviceid is individual user Device Id
User	HCL License Server – For any device created by default "admin" user is supported.
Password	Password set for the device
Unica Environment Type	User can specify if this is "Production" or "Non-Production" environment.
Proxy	Use proxy server to connect to HCL License Portal. Use proxy server if you do not have outbound access to HCL License Portal.
Proxy Host	Proxy server hostname or IP address

Proxy Port	Proxy server port
Proxy User	Proxy server user
Proxy Password	Proxy server user's password

All these license server details are stored in Unica Platform. User can navigate to Settings > Licensing details page if license details need to be changed.

License Server Availability

HCL Unica products need to be always connected to the HCL License Portal. You can choose to connect with the HCL License portal in multiple ways:

- Connecting directly to HCL Licensing portal from Unica application.
- Connecting to HCL Licensing portal from Unica application using proxy based connection.
- Setup Local License server for HCL License portal and connect to Local License server from Unica applications.

Unica application requires the licenses to be configured in the production environment. Once the license details are configured and Unica application connects the license server for the first time, then it stores the license details. HCL Unica products keep on updating the consumption details to HCL License portal every 10 mins. In case of connectivity

issues, the consumption details will be held back with the Unica Platform and once the connectivity is established the consumption will be updated on the HCL License portal. If there is connectivity issue is for a longer period between Unica applications and HCL Licensing portal - Unica application uses the information stored in Unica application. Based on the type of licenses configured it allows or restrict the access to application or usage.

Licenses and Consumption details

User can check the licenses consumption details from HCL License Portal as well as from the Unica Platform licensing details page. Users can navigate to Settings > Licensing details page. Clicking on View License details page will show the license consumption count for all entitled products.

Product Name	HCL Unica product name for which entitlement is allotted
License Type	Term/Perpetual
Start Date	Entitlement start date
Expiry Date	Entitlement expiry date (Not applicable for Perpetual license)
Entitlements available	Total number of entitlement allotted for a device or server.
Entitlements consumed	Number of entitlements consumed till now
Overdraft entitlements	Licensing model used, current model supports unlimited overdrafts. (Not applicable for Perpetual license)
Overdraft consumed	Different between entitlements available entitlements consumed. (Not applicable for Perpetual license)

Product name ↓	Start date	Expiry date	Entitlements allocated	Entitlements consumed	Overdraft entitlements	Overdraft consumed
Link Framework	15-June-2020 12:00	Perpetual	0	0	0	0
Unica Campaign	13-June-2020 12:00	30-June-2021 12:00	1	2000	Unlimited	1999
Unica Deliver	15-June-2020 12:00	16-August-2020 12:00	5	45	Unlimited	40
Unica Interact	13-June-2020 12:00	30-June-2021 12:00	1	300	Unlimited	299
Unica Journey	25-May-2020 12:00	Perpetual	100	498	Unlimited	398
Unica Optimize	13-June-2020 12:00	30-June-2021 12:00	0	0	0	0

Cancel

Note: License details page will only show HCL Unica products active entitlements.

Usage Report

Clicking on the Usage Report tab opens a dialog box that provides detail information on per day entitlement consumption on the associated device. Enter a date range and click the Search button to view the usage report of the mentioned dates range. By default, the current date range is set to January,1st of current year to current date. The pop-up displays the list of Unica products you have opted for along with the entitlement consumption count for these products.

You can download the usage report by clicking the Download button. Report will be generated in PDf format.

Note: From V12.1 Fixpack3 onwards we can search and download usage report.

Download Report

When you click on the Download report button, an encrypted file with extension ".unica" is downloaded. This file cannot be viewed by the user, they need to send the encrypted file to HCL team for decription. During aduit, users are asked to shre this usage report.
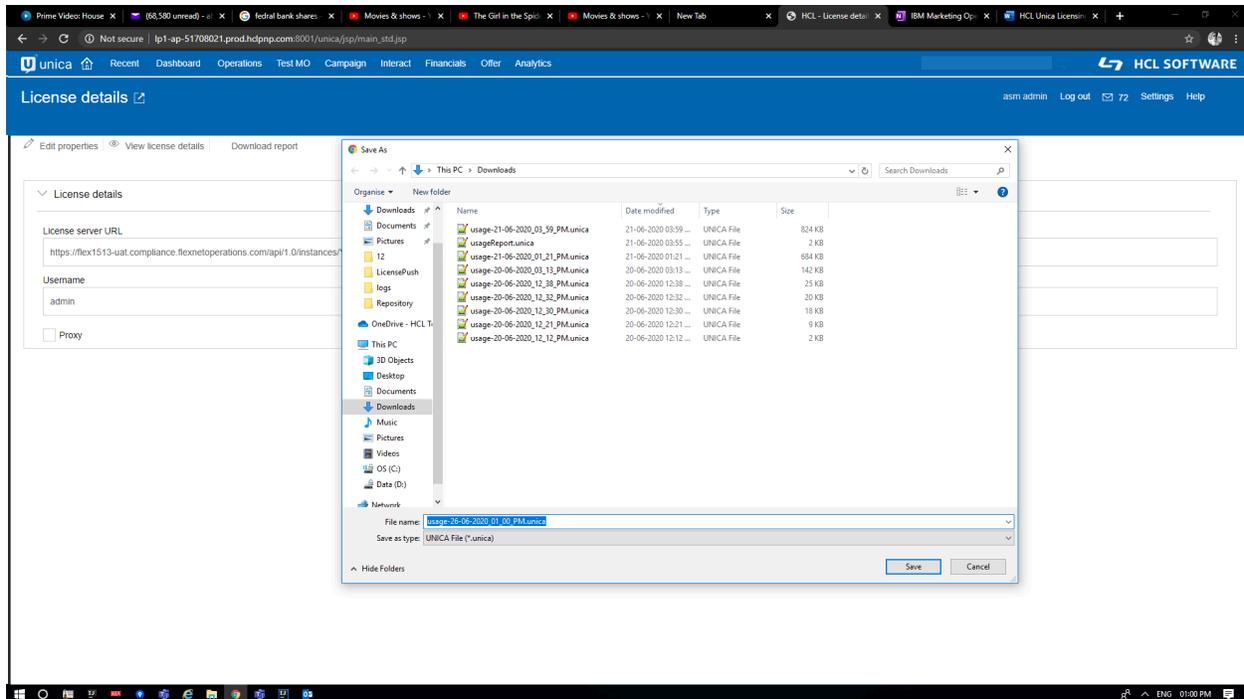
Local License Server

You might not be able to connect to cloud-based License server, in this scenario you can have two options as:

1. Connect to cloud license server using proxy connectivity
2. Connect to Local License server

Flexera provides the capability to use the loca license servers when you are not willing to connect to the cloud license server. User will need to configure the local license with HCL Unica products before start using, when users access the Unica Platform login URL – it will

get redirected to the license configuration page. The user needs to configure the license details on this page. Unica Platform will validate the license and on a successful license, the configuration user will be redirected to the Unica Platform login screen.

High level steps to setup local license server are as below:

1. Contact to HCL Support and your FNO admin to get the Flexera local license server installer packages and readme
2. Install local license server by following the instructions in readme.txt
3. Create a device with the required entitlements.
4. Download the bin file containing the license details from the device.
5. Import this license details bin file on the local license server.
6. Use local license server details while configuring the license details in HCL Unica platform .

License server url	While connecting to Local License server user will need to provide local license server url in the License server field as mentioned below. https://\<Locale server IP>:\<port>/api/1.0/instances/ \<instance ID> 📝 **Note:** Here Deviceid is individual user Device Id

📝 **Note:**

- For information on other property details, see [License Configuration (on page 24). *(on page 24)*](#)
- After local license server configuration is complete - you will need to import the local license server certificates in HCL Unica.

Chapter 7. Logging for Licensing

Detail logging for license server connection, updates, expiry, etc. is logged in Unica Platform log file present under <PLATFORM_HOME>/logs/platform.log. Users will get warning, error, and info type messages related to licensing.

Example 1:

Log message when the licenses are synced from HCL License Portal after every 10 mins and a valid license for Unica Campaign is found:

Found the license for: Unica Campaign, the total entitlement available are: 15 and will expire on 26 June 2019

Example 2:

In case a license is expiring in the next 5 days, the following warning message will be logged.

The product Unica Campaign license is present on the server and will expire 4 days, please renew the entitlements before 26 June 2018

Example 3:

In case a license is already expired for HCL Plan, following warning message will be logged:

The product HCL Plan license is present on the server but has Expired on 22 June 2018.