

- Click 'License Management' > 'License Management' > 'Licenses'

The 'Licenses' interface lets you add and renew licenses, change license allocation, distribute seats among customers, create reports, and more.

- [Open the license management interface](#)
- [Add a license](#)
- [View license details, change allocation type](#)
- [Distribute seats to different customers](#)
- [Configure usage report settings](#)
- [Renew a license](#)
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- [Delete a license](#)

Open the license management interface

- Login to ITarian
- Click 'Applications' > 'Endpoint Manager'
- Click 'License Management' > 'License Management'
- Select the 'Licenses' tab

ALLOCATION TYPE	LICENSE KEY	LICENSE CONFIGURATION	SEATS	ALLOCATED	FREE	DAYS TO EXPIRATION	EXPIRES	LICENSE TYPE
<input checked="" type="checkbox"/> (G)	463f7e7...	Endpoint Manager + Valkyrie	6	6		130 	2020/04/04 ...	Premium
<input type="checkbox"/> (G)	576fd2cf...	Endpoint Manager + Valkyrie	∞	5	∞	142 	2020/04/16 ...	Free

The interface shows all available licenses and their seat allocations.

- **Allocation Type** - States whether you can use the license for multiple customers or a single customer.
 - **Global (G)** - You can use the license for multiple customers
 - **Allocated (A)** - You can use the license on a single customer.

You can change the allocation type of a license as follows:

- Select a license
 - Click the 'Details' button at the top
 - Click the 'Edit' button
 - Select 'Global' or 'Customer' in the 'Allocation type' drop-down.
 - Click 'Save'
- **License Key** - Unique identifier for the license.
 - **License Configuration** - The security features which are included on the license.
 - **Seats** - Number of devices covered by the license.
 - The infinity symbol icon indicates unlimited seats.
 - These licenses support unlimited devices but are limited to a one month term.
 - **Allocated** - The number of seats that you have already assigned to devices.
 - Seats can be assigned to a single customer or multiple customers.
 - **Free** - Number of seats remaining on the license.
 - **Days to Expiration** - Number of days left on the license.
 - **Expires** - License period end date and time
 - **License Type** - Indicates whether the subscription is free, premium or managed.

Add a License

You can purchase new licenses from Comodo Account Manager (CAM) at <https://accounts.comodo.com>.

- Log in at <https://accounts.comodo.com> with your Comodo username and password
- Select 'Endpoint Manager' and complete the purchase process.
- Your license key will be sent to your registered email address.

Upgrade a license

Alternatively, click 'License Options' at the top of the Endpoint Manager interface.

- This opens a comparison of available license types:

Endpoint Manager License Options



	Free	Standard	Premium	Managed
Advanced Endpoint Protection (AEP) 7-layer Advanced Endpoint Protection with Default Deny security posture https://enterprise.comodo.com/advanced-endpoint-protection including World's best Containment technology	 30 days	✗	✓	✓
Valkyrie - File intelligence service (automated artificial intelligence analysis)	 30 days	✗	✓	✓
Valkyrie - File intelligence service (manual analysis by human experts)	 30 days	✗	✓	✓
Patch management	30 days trial or 10 devices	✓	✓	✓
Monitoring - Proactive monitoring	30 days trial or 10 devices	✓	✓	✓
Procedures - Standalone instruction scripts	30 days trial or 10 devices	✓	✓	✓
Remote Access - Remote Desktop connection	30 days trial or 10 devices	✓	✓	✓
Full MDM (Mobile Device Management)	30 days trial or 10 devices	✓	✓	✓
Full MAM (Mobile Application Management)	30 days trial or 10 devices	✓	✓	✓
Full MSM (Mobile Security Management)	30 days trial or 10 devices	✓	✓	✓
BYOD support (Bring Your Own Device support)	30 days trial or 10 devices	✓	✓	✓
Community support	30 days trial or 10 devices	✓	✓	✓
24/7 professional support	30 days trial or 10 devices	✓	✓	✓
Managed Security	✗	✗	✗	✓

UPGRADE NOW

UPGRADE NOW

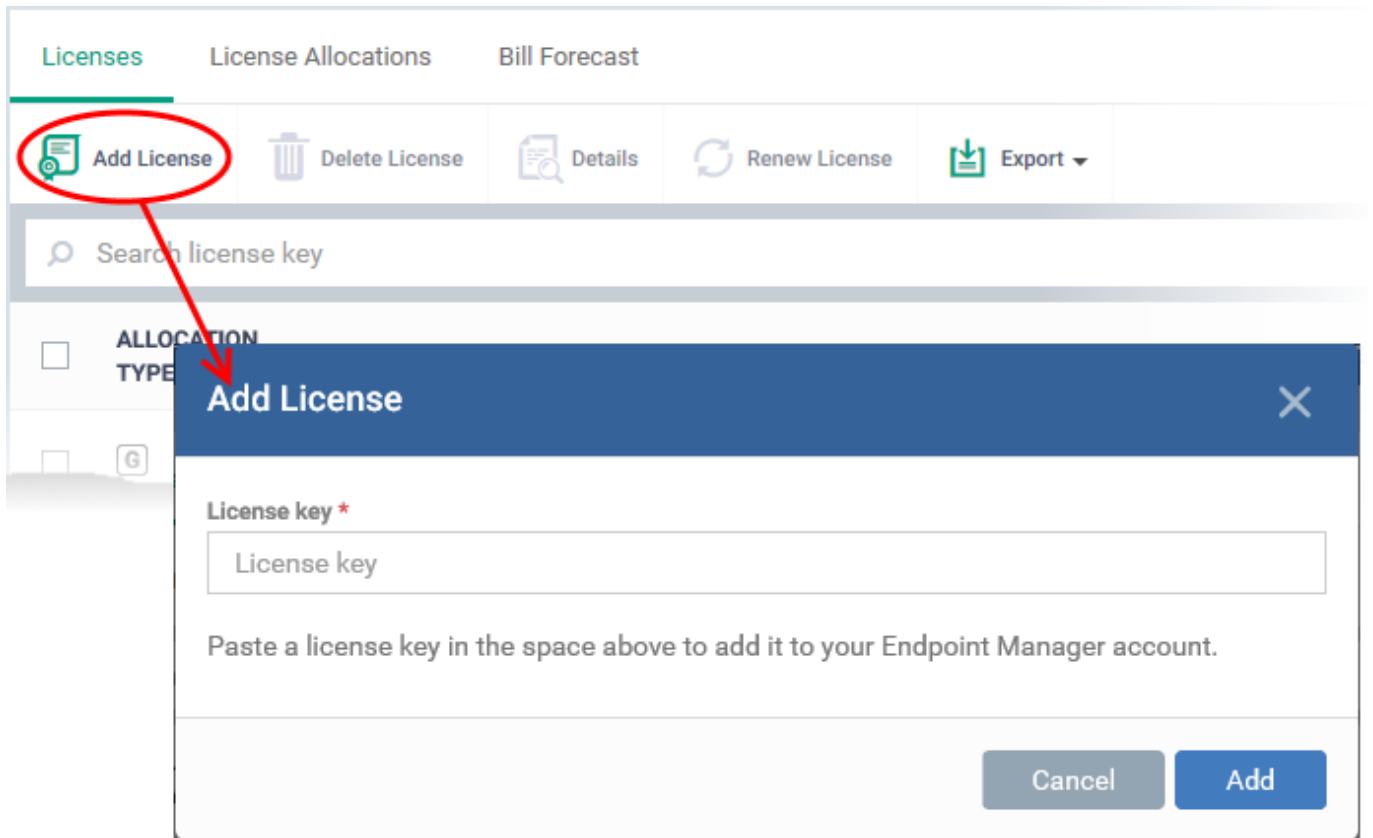
UPGRADE NOW

- Click 'Upgrade Now' under the license type you want.
- You will be taken to the order forms to complete the purchase.

Register the license

Once you have obtained a new license, you need to register it in Endpoint Manager.

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Click 'Add New License' at the top left.



- Enter the license key from your confirmation email.
- Click 'Add'.

Your new license is shown in the 'License Key' column.

View License Details and Change Allocation Type

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Select the license and click 'Details' at the top.

EM + Valkyrie

License Summary Customers Report Settings

Main License Details Edit

License key: 463f7e79-c6b1-4aa3-e5dc-1580692cd63c	Valid from: 2019/04/03 11:09:54 AM	Seats: 6
License config: EM + Valkyrie	Expires: 2020/04/04 04:29:59 AM	Allocated: 0
Licensed to: herculespopular22@gmail.com	Time check: 2019/04/04 10:44:12 AM	Seats Free: 0
Free: No	License registered at: 2019/04/04 10:44:13 AM	
Allocation type: Global	Active: Yes	

SubLicense Details

License key: 201b2685-afb0-485a-942f-ae6385272f8a	Date From: 2019/04/03 11:09:54 AM
Product Identifier: valkyrie.mdm.recurent.managed.support.v.1_100_1	Date To: 2020/04/04 04:29:59 AM
Free: No	Expires: 2020/04/04 04:29:59 AM
Active: Yes	

The license details screen has three tabs:

- **License Summary** – Details of your subscriptions for Endpoint Manager and other Comodo products. You can change the license allocation type from here too.
- **Customers** – Shows how your license seats are distributed among your customers. You can change seat allocation from here.
- **Report Settings** – Configure license usage reports.

License Summary

- **Main License Details** - Info about your main Endpoint Manager subscriptions.
- **Sub-License Details** - Info about additional subscriptions included with the main license. These licenses are for other Comodo products such as Valkyrie.

Change License Allocation Type

- Click on a license key to open its details screen
- Click the 'Edit' button on the right
- Use the drop-down menu to change the allocation type:
 - **Global (G)** - You can use the license for multiple customers
 - **Allocated (A)** - You can use the license on a single customer

EM + Valkyrie

License Summary Customers Report Settings

Main License Details Cancel Save

License key: 463f7e79-c6b1-4aa3-a5dc-1580692cd63c	Valid from: 2019/04/03 11:09:54 AM	Seats: 6
License config: EM + Valkyrie	Expires: 2020/04/04 04:29:59 AM	Allocated: 6
Licensed to: herculespopular22@gmail.com	Time check: 2019/04/04 10:44:12 AM	Seats Free: 0
Free: No	License registered at: 2019/04/04 10:44:13 AM	
Allocation type Global	Active: Yes	

SubLicense Details

License key: 201b0886-a8b0-486a-942f-ee6385277f8a	Date From: 2019/04/03 11:09:54 AM
-------------------------------------------------------------	---------------------------------------------

- Click 'Save'.
- You can assign seats to specific customers in the 'Customers' tab.

Customers

The customer's area shows how your seats are distributed among your customers. You can reallocate seats, add new licenses to a customer, renew licenses, and more.

Endpoint Manager + Valkyrie

License Summary Customers Report Settings

Seats 6	Allocated 6	Free seats 0	Days To Expiration 130
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Add License
Apply
Unallocate
Renew License
Export
Refresh
Filter

<input type="checkbox"/>	CUSTOMER	DEVICE TOTAL	DEVICES WITH CCS	TOTAL SEATS	USED SEATS	UNLICENSED DEVICES	UNUSED SEATS	ALLOCATE SEATS
<input checked="" type="checkbox"/>	Default Customer	1	0	0	0	0	0	0 <input type="text"/>
<input type="checkbox"/>	frontfork	6	3	3	3	0	0	1 <input type="text"/>
<input type="checkbox"/>	Saddle and Pedals	1	0	6	0	0	6	3 <input type="text"/>
<input type="checkbox"/>	Fork Springs Regional Transports	0	0	2	0	0	2	2 <input type="text"/>

The top row shows the total number of seats covered by the license, seats assigned to customers, and the number of seats remaining.

- **Customer** - Name of your client. Click the name to view their license usage.
- **Device Total** - Number of endpoints you have assigned to the customer in Endpoint Manager.
- **Device with CCS** - Number of endpoints which have Comodo Client Security (CCS) installed
- **Total Seats** - Number of seats available on all licenses assigned to the customer
- **Used Seats** - Number of seats currently assigned to the customer's endpoints
- **Unlicensed Devices** - Number of endpoints that have Comodo Client Security (CCS) installed, exceeding the total number of seats available to the customer.
 - $\text{Unlicensed Devices} = \text{Device with CCS} - \text{Total Seats}$
- **Unused Seats** - Number of seats remaining on the license
 - $\text{Unused seats} = \text{Total seats} - \text{Used seats}$
- **Allocate Seats** - Add or remove seats to/from the customer

The interface allows you to:

- **Redistribute seats to customers** – See '[Distribute seats to different customers](#)' for more help with this.
- **Generate a report of seat distribution**

Export the seat distribution report for a license

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Select the license and click 'Details' at the top
- Click the 'Customers' tab
- Click the 'Export' button above the table then choose 'Export to CSV':

Endpoint Manager + Valkyrie

License Summary **Customers** Report Settings

Seats	Allocated	Free seats
6	6	0

Add License	Apply	Unallocate	Renew License	Export
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<input type="checkbox"/>	CUSTOMER	DEVICE TOTAL	DEVICES W	Export to CSV	USED SEATS	U
<input checked="" type="checkbox"/>	Default Customer	1	0	0	0	0

- You can download the report at 'Dashboard' > 'Reports'

Distribute seats to different customers

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Expand a license row to view your customers

<input type="checkbox"/>	ALLOCATION TYPE	LICENSE KEY	LICENSE CONFIGURATION	SEATS	ALLOCATED	FREE	DAYS TO EXPIRATION	EXPIRES	LICENSE TYPE
<input type="checkbox"/>		463f7e79-...	Endpoint Manager + Valkyrie	6	6		130	2020/04/04 ...	Premium

Search Customer

CUSTOMER	DEVICE TOTAL	DEVICES WITH CCS	TOTAL SEATS	USED SEATS	UNLICENSED DEVICES	UNUSED SEATS	ALLOCATE SEATS
Default Customer	1	0	0	0	0	0	<input type="text" value="0"/>
frontfork	6	3	3	3	0	0	<input type="text" value="1"/>
Saddle and Pedals	1	0	6	0	0	6	<input type="text" value="3"/>
Fork Springs Regio...	0	0	2	0	0	2	<input type="text" value="2"/>

Display 4 from 4 Show All

OR

- Select a license then click 'Details' > Click the 'Customers' tab

Endpoint Manager + Valkyrie

License Summary **Customers** Report Settings

Seats 6	Allocated 6	Free seats 0	Days To Expiration 130 ■■■■■■■■■■				
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<input type="checkbox"/>	CUSTOMER	DEVICE TOTAL	DEVICES WITH CCS	TOTAL SEATS	USED SEATS	UNLICENSED DEVICES	UNUSED SEATS	ALLOCATE SEATS
<input checked="" type="checkbox"/>	Default Customer	1	0	0	0	0	0	<input type="text" value="0"/>
<input type="checkbox"/>	frontfork	6	3	3	3	0	0	<input type="text" value="1"/>
<input type="checkbox"/>	Saddle and Pedals	1	0	6	0	0	6	<input type="text" value="3"/>
<input type="checkbox"/>	Fork Springs Regional Transports	0	0	2	0	0	2	<input type="text" value="2"/>

Allocate seats to a customer

- Type a number in the 'Allocate seats' box next to a customer to assign seats to them.
- Click 'Apply'
- Make sure enough free seats are available on the license.

Remove seats from customer

- Select a customer and click 'Unallocate'.

Configure Usage Report Settings

The report contains details on the license period, allocation type, customers covered by the license, total devices used, and so on.

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Select the license and click 'Details' at the top
- Open the 'Report Settings' tab and click 'Edit' at top-right

Endpoint Manager + Valkyrie

License Summary Customers **Report Settings**

Report Settings Cancel Save

Period

Daily ▼

Endpoint Manager Account Admin

Endpoint Manager Administrators

Send to email list

Press Tab or Enter to add an email address to the list

Send to users

- **Period** - How frequently the report is generated.
- **Endpoint Manager Account Admin** - Send the report to the ITarian account administrator
- **Endpoint Manager Administrators** - Send the report to users with the admin role
- **Send to email list** - Add the mail addresses of people to whom the report should be sent.
 - Enter an email address then press 'Enter'. Repeat the process to add more addresses.
- **Send to users** - Add enrolled users to whom the report should be sent.
 - Enter the first few letters of a username then select from the suggestions.

- Click 'Save'

Renew a License

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Select the license and click 'Renew License' at the top

Licenses License Allocations Bill Forecast

Add License Delete License Details **Renew License** Export

Search license key

ALLOCATION TYPE	LICENSE KEY	LICENSE CONFIGURATION	SEATS	ALLOCATED	FREE
<input checked="" type="checkbox"/> G	463f7e7...	Endpoint Manager + Valkyrie	6	6	
<input type="checkbox"/> G	576fd2cf...	Endpoint Manager + Valkyrie	∞	5	∞

The 'License Options' screen shows a comparison of available license types:


Endpoint Manager License Options

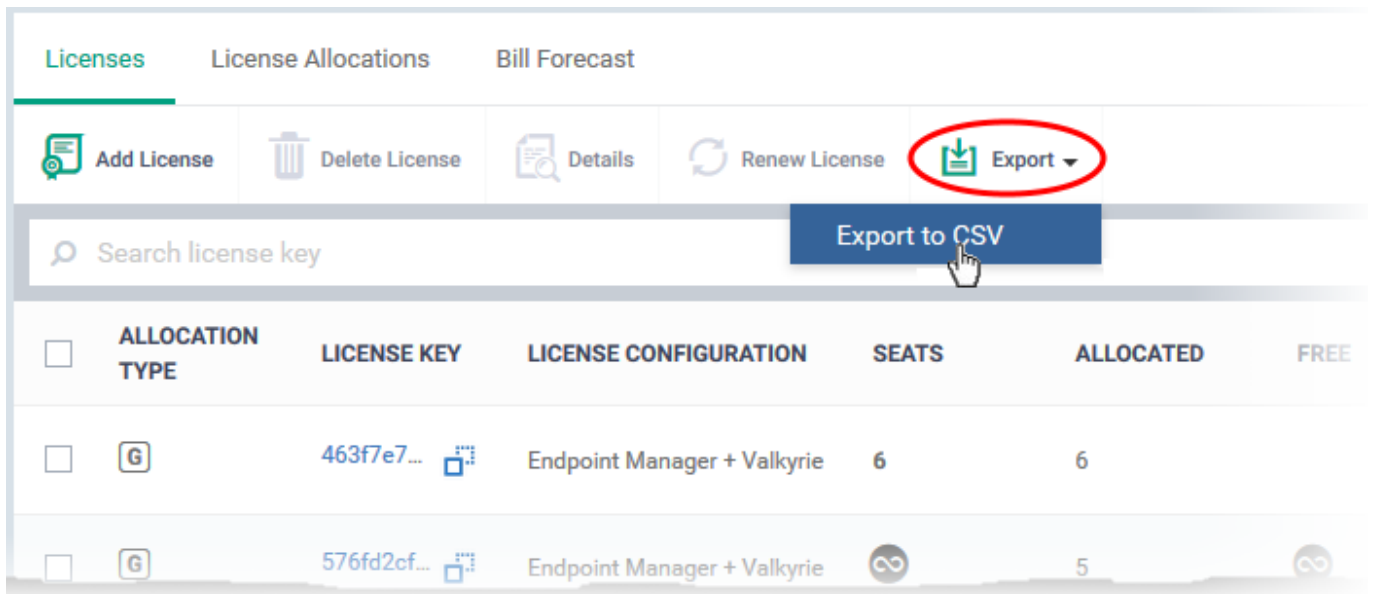
	Free	Standard	Premium	Managed
Advanced Endpoint Protection (AEP)				
7-layer Advanced Endpoint Protection with Default Deny security posture https://enterprise.comodo.com/advanced-endpoint-protection including World's best Containment technology	30 days	✗	✓	✓
Valkyrie - File intelligence service (automated artificial intelligence analysis)	30 days	✗	✓	✓
Valkyrie - File intelligence service (manual analysis by human experts)	30 days	✗	✓	✓
Patch management	30 days trial or 10 devices	✓	✓	✓
Monitoring - Proactive monitoring	30 days trial or 10 devices	✓	✓	✓
Procedures - Standalone instruction scripts	30 days trial or 10 devices	✓	✓	✓
Remote Access - Remote Desktop connection	30 days trial or 10 devices	✓	✓	✓
Full MDM (Mobile Device Management)	30 days trial or 10 devices	✓	✓	✓
Full MAM (Mobile Application Management)	30 days trial or 10 devices	✓	✓	✓
Full MSM (Mobile Security Management)	30 days trial or 10 devices	✓	✓	✓
BYOD support (Bring Your Own Device support)	30 days trial or 10 devices	✓	✓	✓
Community support	30 days trial or 10 devices	✓	✓	✓
24/7 professional support	30 days trial or 10 devices	✓	✓	✓
Managed Security	✗	✗	✗	✓

UPGRADE NOW UPGRADE NOW UPGRADE NOW

- Click 'Upgrade Now' under the license type you want.
- You will be taken to the order forms to complete the purchase.

Export the list of licenses

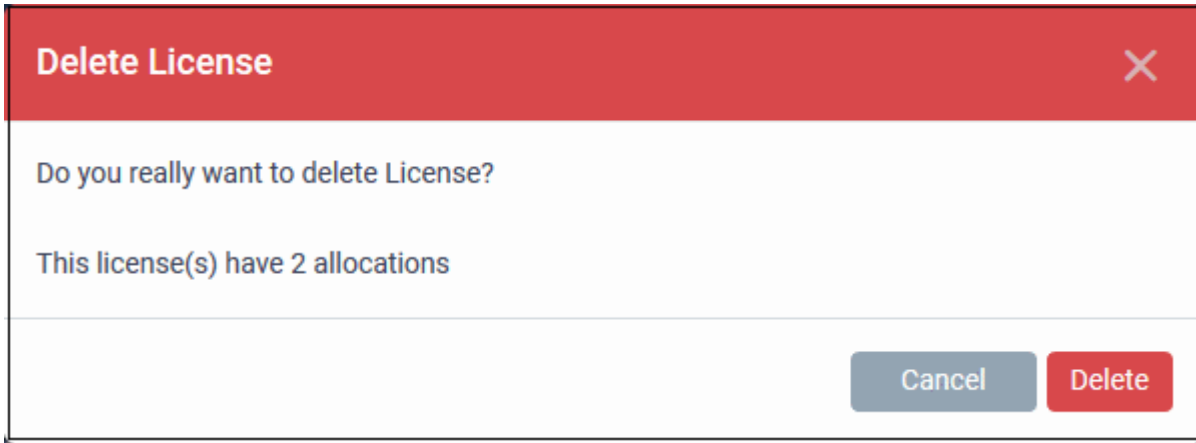
- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Click the funnel  icon to filter which records are included in the report.
- Click the 'Export' button above the table then choose 'Export to CSV':
- The CSV file will be available in 'Dashboard' > 'Reports'



- See this wiki for details on generating and viewing reports from Endpoint Manager dashboard.
<https://wiki.itarian.com/frontend/web/topic/how-to-generate-reports-from-endpoint-manager-dashboard-interface>

Delete a License

- Click 'License Management' > 'License Management'
- Open the 'Licenses' tab
- Select the license and click 'Delete License' at the top



- Click 'Delete' to remove the license from the list.

Note - You can add the license again if required. See register the license above for more help.