



Understanding your bill

Flexible Engine

detailed consumption

january 2022

Detailed consumption CSV file or "Consumption Report".

Introduction :

A CSV file containing details of Flexible Engine consumption is produced **monthly and daily**, and is accessible in your [Cloud Customer Space](#) in the "Invoices" area of your Flexible Engine service. These are the "Consumption Reports" :

- Beta_Partial_ConsumptionReport_OCB0001785_20220101_20220127_20220127041005.csv (example of daily file)
- Beta_ConsumptionReport_OCB0001784_20211201_20211231_20220107174050.csv (example of monthly file)

They contain a detailed simulation of the **amount of consumption from the 1st of the month to the previous day**, i.e. the sum of the consumption of the previous days, since the 1st of the month.

Multi-tenant case:

If you have several Flexible Engine domains/tenants, each domain/tenant produces these daily and monthly files. If you have a "**Multi-Service Contract**" allowing you to have a single invoice regrouping all your usage on these domains/tenants, "Consumption Reports" in CSV format are also produced and available in your [Cloud Customer Space](#).

Use of the REST API:

Like the other billing files, the consumption reports are **accessible through the REST API**. You can find information about this API by searching the word "POSTMAN" in the [Flexible Engine FAQ page](#) (link available in the "Need Help" section of your Cloud Customer Space).

Where to find this file?

The two detailed CSV files (daily and monthly) are available in the "Invoices" tab of your [Cloud Customer Space](#) : "**detailed current rated consumption**" (daily file) and "**monthly detailed consumption report**" (monthly file). You can search using the filter and the "**Apply**" button.

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As for the EXCEL billing report :

- The **daily** file is available every morning
- The **monthly** file is available every month, a few days after the beginning of the month, when OBS issues your invoice.

Your consumptions ?

Filter	Sort by publication: newest
<input type="checkbox"/> Select all	0 Selected document(s)
<input type="checkbox"/> 1/27/22	Current simulation From 1/1/22 to 1/26/22
<input type="checkbox"/> 1/27/22	Detailed current rated consumption From 1/1/22 to 1/26/22
<input type="checkbox"/> 1/7/22	Monthly detailed consumption report 12/2021
<input type="checkbox"/> 1/7/22	Monthly billing report 12/2021
<input type="checkbox"/> 12/10/21	Monthly detailed consumption report 11/2021

1 - 5 on 72 documents < 1 2 3 4 5 ... 15 >

Your consumptions ?

Filter

All document types

All billing years

x Reset Apply

Selected document(s)

Current simulation	Current simulation	From 1/1/22 to 1/26/22	
Detailed current rated consumption	Detailed current rated consumption	From 1/1/22 to 1/26/22	

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
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Format of the file :

Column	Description	Example
Billing Mode ↓	Usage (cloud consumption) / Subscription (subscription)	Usage
BeginDate ↓	Start of billing or simulation period YYYYMMDD	20200301
EndDate ↓	End of billing or simulation period YYYYMMDD	20200311
ServiceID ↓	OCB id of the tenant / contract OCBnnnnnnn	OCB0001687
Tenant Label ↓	Tenant's label	Orange Training
Country ↓	Country of the usage according to the datacenter (Paris, Amsterdam, Atlanta)	France
Region ↓	Region of usage	eu-west-0
ServiceCloud ↓	Flexible Engine service	Elastic Cloud Server
Code Label ↓	This field allows the sorting of the file	FAB_Object_Storage_Back-End
Charge Label ↓	Label of the charge	FAB - Object Storage Back-End - 5 Gb to 50 Tb
IdResource ↓	Technical identifier of the resource Empty for the lines grouping the rating of HISTO usages (*)	09784c26-1024-4c66-ba83-b8946d86b263
Project ↓	When relevant: technical identifier of the project (otherwise empty) (**) Empty for the lines grouping the rating of HISTO usages (*)	128b0204db9343a1bb05ec37584afc8f
Tags ↓	When relevant: list of tags (tag key and tag value) of the resource: key:value key:value key:value key:value... (otherwise empty)	CCE-Dynamic-Provisioning-Node:c5bd16be-5c2c-11e9-9d95-0255ac101f1c
Quantity	Quantity of usage	247.00000000000000
Billing Unit	Unit of usage	SECOND / BYTE.HOUR / BYTE etc.
Unit Price	Unit price - public prices	0.08390000000000
Amount HT	- the amount of usage (public price) - or HISTO : - details of the history of the resource in the month (non-valued) if the tag has been modified in the month - or detail by resource if the calculation for this service is not detailed "by resource" (*) - or RESERVED in the case of an ECS resource whose amount is covered by a subscription (Reserved Instance or Flexible Reserved Instance).	20.72330000000000
Currency	Currency used to charge for usage	EUR (Paris, Amsterdam), USD (Atlanta)
For the rows « Billing mode » = « Subscription », these supplementary columns are filled in :		
Subs ChargeType	Type of charge for the subscription: monthly_fee (monthly subscription amount) or upfront (initial fee amount)	monthly_fee
Subs BeginDate	Start date of the subscription	01/08/2021
Subs EndDate	End date of the subscription	31/07/2022
Subs Upfront	Initial fee amount	890.00
Subs Flavor	Flavor corresponding to the subscription	s3.4xlarge.4
Subs Duration	Total duration of the subscription, in months	12

(*) some services are not restored "to the resource" and contain only **HISTO** lines, see below § **How to read this "consumption report" file?**

(**) the term "project" applies here to the notion of project within the Flexible Engine domain: by default the "project" is identical to the resource region but a multi-project mode is also available in the Flexible Engine IAM service.

() The file is sorted alphanumerically on the first columns, from "Billing Mode" to "Tags".

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What exactly is this "consumption report" file used for?


For ECS, EVS, EIP, RDS, OS licences, BMS services this file allows you to :

- identify the **cost of each resource**. All you have to do is put a tag (TMS service, see its use in [§2](#) “
-
- [Appendix #2: using tags in your billing data](#)”) on the resources, and then group the corresponding charges according to your needs.
- in a given Flexible Engine domain, calculate the **load distribution per project** ("Project" section of the IAM service of the Flexible Engine console)

What is the difference between the "consumption report" and the "current rated consumptions"?

Only the calculation period: a whole month for **consumption report**, the beginning of the month for **current rated consumptions**. The values "BeginDate" and "EndDate" depend on the file.

How to read this "consumption report" file?

- The file is sorted alphanumerically () on the first columns, from "Billing Mode" to "Tags".
- For each line, the file gives the technical identifier of the invoiced resource (IdResource) and the identifier
- Subscriptions (reserved instances) are returned at the end of the file.
- Depending on the service, there are two display modes :
 - o Restitution "without grouping": **for ECS, EVS, RDS, OS licences, BMS services**
 - *this display method makes it possible to identify the amount invoiced for each resource individually*
 - *in this mode of restitution, for a given resource, if during the month there has been a modification of the tags, **HISTO** lines recall the quantities consumed for each tag value, the amount consumed for this individual resource is restituted in a single line with an informed **Amount** but the Tags column is empty.*
 - o Restitution "with grouping": other services
 - *this display method a level of detail is given by **HISTO** lines but the amount invoiced for each individual resource is not restituted - if desired, it can be estimated by calculation*
 - *For the service, a single line containing the Valued **Amount** column groups together the uses of this service*
 - *Finally if you don't need this level of detail, the file can be read by deleting the **HISTO** lines, the total of the **Amount** column will be the same.*

These two modes are described below:

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Restitution "without regrouping" :

- Each line contains the details of the **detailed valuation** of a resource: **the detailed amount excluding VAT is given in the column "Amount excluding VAT"**.
 - Exception1 : for ECS instances covered by a **reserved instance subscription** the amount is not displayed, the acronym RESERVED is present.
 - Exception2 : if the resource has changed project or tag, *several lines are present for the same resource*, the column " Amount HT " shows the HISTO sign, and a line containing these details is displayed.
- Each of these lines contains the same "Charge Label" as on the invoice.
- The sum of the amounts given corresponds to the line of the PDF invoice (or EXCEL invoice report) which is displayed

Example of 2 ECS virtual servers "cc3.8xlarge.4" in your **consumption report CSV file**:

Billing Mode	BeginDate	EndDate	ServiceID	Tenant Label	Country	Region	ServiceCloud
Usage	20200401	20200420	OCB0001687	Training Zone	France	eu-west-0	Elastic Cloud Server
Usage	20200401	20200420	OCB0001687	Training Zone	France	eu-west-0	Elastic Cloud Server

Code Label	Load Label	IdResource	Project	Tags
cc3.8xlarge.4	cc3.8xlarge.4	2333247e-ac95-485f-8086-9de0a263e2dd	128b0204db9343a1bb05ec37584afc8f	
cc3.8xlarge.4	cc3.8xlarge.4	9caf538d-2505-41e8-9505-df5bdf57be42	128b0204db9343a1bb05ec37584afc8f	

Quantity	Billing Unit	Unit Price	Amount HT	Currency
452	HOURL	1,4784	668,2368	EUR
452	HOURL	1,4784	668,2368	EUR

Correspondence of these two virtual ECS "cc3.8xlarge.4" servers in your EXCEL **billing report** (and the PDF invoice): the grouping of the two servers is returned:

Billing Mode	Country	Region	ServiceCloud	Load Label
Usage	France	eu-west-0	Elastic Cloud Server	cc3.8xwide.4

Quantity	Billing Unit	Unit Price	Amount HT	Volume Discount (%)	Discounted Amount HT	Currency
904,00	Hour	1,4784	1336,47	0%	1336,47	EUR

Restitution "with regrouping" :

- This is the case for all services **except ECS, EVS, EIP, RDS, OS licences, BMS, etc.**
- Each line contains the details of each resource **but without rating** :
 - only the quantity of each resource is given in the "Quantity" column, the "**Amount excl. tax**" column contains the acronym HISTO
 - For these lines the column "**Charge Label**" is empty.
- An additional line is present, it is the grouping of these resources, with the global rating : **the global amount excluding VAT is given in the column "Amount excluding VAT"** - this line is identical to the one present in the PDF invoice or the EXCEL invoice report.
 - For this line the column "**Charge Label**" is present.

Example of 2 load balancers ELB "Load Balancer aaS v1" in your **consumption report CSV file**:

Billing Mode	BeginDate	EndDate	ServiceID	Tenant Label	Country	Region	ServiceCloud
Usage	20200401	20200420	OCB0001687	Training Zone	France	eu-west-0	Elastic Load Balancer
Usage	20200401	20200420	OCB0001687	Training Zone	France	eu-west-0	Elastic Load Balancer
Usage	20200401	20200420	OCB0001687	Training Zone	France	eu-west-0	Elastic Load Balancer

Load Label	IdResource	Project	Tags
	1991654206ba4552b57c2e3269eabf88	128b0204db9343a1bb05ec37584afc8f	
	fe394f6b0c7949cc81011605c1161dba	128b0204db9343a1bb05ec37584afc8f	
Load Balancer aaS v1			

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Quantity	Billing Unit	Unit Price	Amount HT	Currency
452	HOURL		HISTO	EUR
452	HOURL		HISTO	EUR
904	HOURL	0,049	44,296	EUR

Correspondence of these two load balancers ELB "aaS v1" in your EXCEL **invoicing report** (and the PDF invoice): it is the grouping of the two load balancers that is displayed :

Billing Mode	Country	Region	ServiceCloud	Load Label
Usage	France	eu-west-0	Elastic Load Balancer	Load BalanceraaS v1

Quantity	Billing Unit	Unit Price	Amount HT	Volume Discount (%)	Discounted Amount HT	Currency
904,00	Hour	0,0490	44,30	0%	44,30	EUR

How to read the tags in this file?

- For each tagged resource present in this file (ECS, EVS, EIP), the "Tags" column contains the list of tags in the format **key:value | key:value | key:value...**
- The OS licence charge lines corresponding to an ECS server contain the same tags (and the same IdResource) as this ECS server.
- In the same way, the backup volume charges corresponding to an EVS volume contain the same tags (and the same IdResource) as this EVS volume.

What to do with the HISTO lines?

It is possible to simulate the amount falling under a HISTO line by performing the **pro-rata** calculation of the **quantity** with the corresponding "grouping" line.

For example this DHW server "80fb2573-xxx" had two tag values in the period: **ZONE_ECS_AT=ECS-ZZZ7APPP0001** and **ZONE_ECS_AT=GDC7APPP0001** and these two lines do not have any amount:

ServiceCloud	Load Label	IdResource	Project	Tags	Quantity	Billing Unit	Unit Price	Amount HT	Currency
Elastic Cloud Server		80fb2573-xxx	ee51bc9d5f39...	ZONE_ECS_AT:ECS-ZZZ7APPP0001	417	HOURL		HISTO	USD
Elastic Cloud Server		80fb2573-xxx	ee51bc9d5f39...	ZONE_ECS_AT:GDC7APPP0001	134	HOURL		HISTO	USD
Elastic Cloud Server	s3.4xwide.4	80fb2573-xxx			551	HOURL	0,6652	366,5252	USD

In this case it is possible to calculate the price of each line by a rule of three on "Quantity" and "Amount excl. tax":

Tags	Quantity	Amount HT
ZONE_ECS_AT:ECS-ZZZ7APPP0001	417	= 366,5252 ÷ 551 x 417
ZONE_ECS_AT:GDC7APPP0001	134	= 366,5252 ÷ 551 x 134
	551	366,5252

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1. Appendix #1: Quick glossary of Flexible Engine services

Here is a non-technical translation of the names of the main services that appear on your Flexible Engine invoice - a more complete version is given on cloud.orange-business.com in the contract documents: **Flexible Engine Offer / Service Description** :

- **Elastic Cloud Server (ECS)**: this is the service providing virtual machines or VMs, each VM has a template (c1 /m1 /c3 etc ...) that defines its power and performance and also its price.
- **Elastic Volume Service (EVS)**: this is the service providing storage space (volumes) that is allocated to virtual machines so that the installed software can store what it needs to. A volume is a virtual disk of a limited size. This service is also called "block storage".
- **Object Storage Service (OBS)**: this service offers file storage: applications that produce data in file form can store an almost unlimited amount of files of any kind. This service is also known as "object storage".
- **Cloud Server Backup Service (CSBS)**: this is the protection service for backing up VM data (their disks or "volumes") to object storage (OBS), made in the form of a snapshot of these volumes.
- **File Application Backup (FAB)**: this is the backup system used to back up all VMs (technical envelope + data) in a consistent manner.
- **Data traffic**: Outgoing traffic from the Flexible Engine platform to the Internet: the outgoing data volume to the Internet is charged (not the incoming data volume).
- **Elastic Load Balancer (ELB)**: A load balancer regulates the traffic between virtual machines in order to distribute their load and also to provide fault tolerance in case a virtual machine is unavailable.
- **NAT Gateway**: exit gateway to the Internet (Network Address Translation), allowing VMs to access the Internet via EIPs (elastic IP addresses).
- **OS Licences**: cost of the Windows licence for virtual machines running WINDOWS SERVER
- **Public IP Address**: this is a public IP address (visible from the Internet) allowing you to exit to the Internet and also to enter the Flexible engine platform.
- **Relational Database Service (RDS)**: a database service with a database engine of your choice: MySQL, PostgreSQL, Microsoft SQL Server and including a basic backup service.
- **Server License For RDS**: Microsoft license, when you have chosen the Microsoft SQL Server engine for your RDS service database.
- **Cloud Container Engine (CCE)**: a container service enabling an application to be deployed scalably and with high availability.

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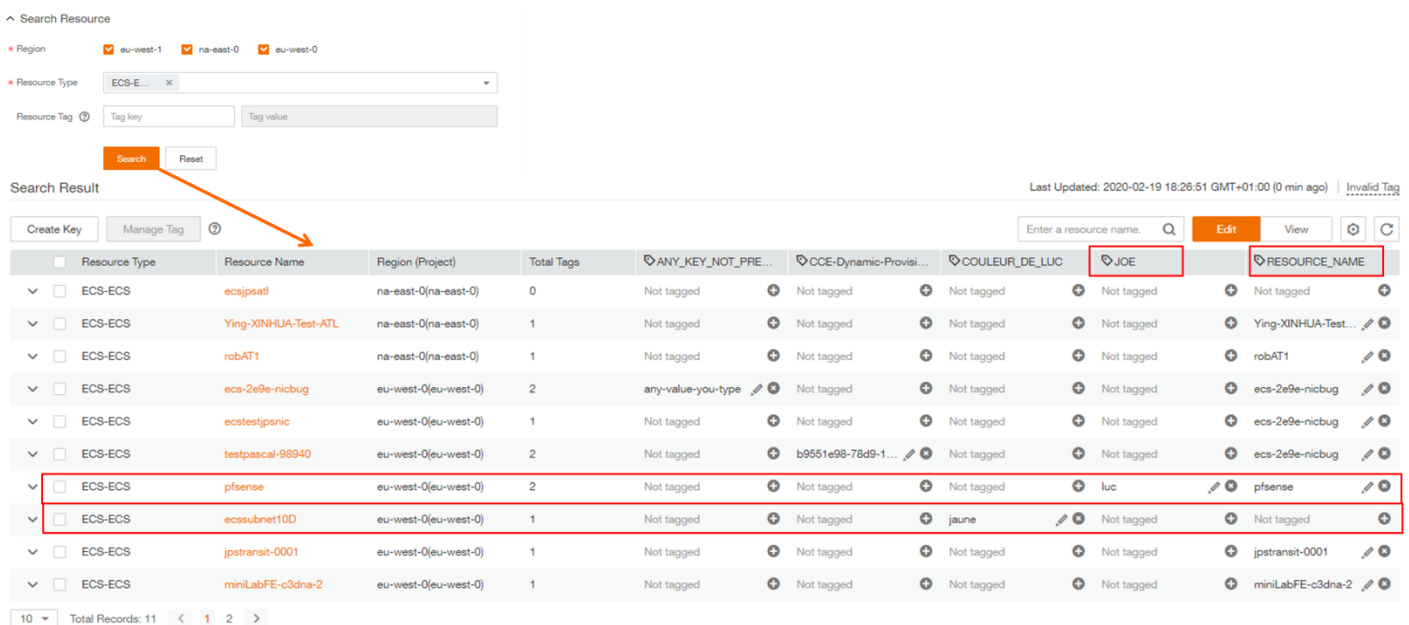
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2. Appendix #2: using tags in your billing data

What is a tag? How does it work?

- A tag is composed of a **KEY** and a **VALUE**.
for example **ENV** = **prod** or **RESOURCE_DESCRIPTION** = **production-portal-vm-001**
- A tag is applied to a cloud resource: ECS, EVS, EIP etc.
- Multiple tags (different **KEYS**) can be applied to any cloud resource - maximum 10 tags are allowed per resource

An example?



Search Resource

Region: eu-west-1, na-east-0, eu-west-0

Resource Type: ECS-E...

Resource Tag: Tag key, Tag value

Search Result

Last Updated: 2020-02-19 18:26:51 GMT+01:00 (0 min ago) | Invalid Tag

Resource Type	Resource Name	Region (Project)	Total Tags	ANY_KEY_NOT_PRE...	CCE-Dynamic-Provisi...	COULEUR_DE_LUC	JOE	RESOURCE_NAME
ECS-ECS	ecsjsatl	na-east-0(na-east-0)	0	Not tagged	Not tagged	Not tagged	Not tagged	Not tagged
ECS-ECS	Ying-XINHUA-Test-ATL	na-east-0(na-east-0)	1	Not tagged	Not tagged	Not tagged	Not tagged	Ying-XINHUA-Test...
ECS-ECS	robAT1	na-east-0(na-east-0)	1	Not tagged	Not tagged	Not tagged	Not tagged	robAT1
ECS-ECS	ecs-2e9e-nicbug	eu-west-0(eu-west-0)	2	any-value-you-type	Not tagged	Not tagged	Not tagged	ecs-2e9e-nicbug
ECS-ECS	ecstestjpsnic	eu-west-0(eu-west-0)	1	Not tagged	Not tagged	Not tagged	Not tagged	ecs-2e9e-nicbug
ECS-ECS	testpascal-98940	eu-west-0(eu-west-0)	2	Not tagged	b951e98-78d9-1...	Not tagged	Not tagged	ecs-2e9e-nicbug
ECS-ECS	psfense	eu-west-0(eu-west-0)	2	Not tagged	Not tagged	Not tagged	luc	psfense
ECS-ECS	ecssubnet10D	eu-west-0(eu-west-0)	1	Not tagged	Not tagged	jaune	Not tagged	Not tagged
ECS-ECS	jpstransit-0001	eu-west-0(eu-west-0)	1	Not tagged	Not tagged	Not tagged	Not tagged	jpstransit-0001
ECS-ECS	miniLabFE-c3dna-2	eu-west-0(eu-west-0)	1	Not tagged	Not tagged	Not tagged	Not tagged	miniLabFE-c3dna-2

Total Records: 11

- In the Flexible Engine console, using the main screen of the TMS service, **the user has searched for all the ECSs of the Flexible Engine.**
- **All DHWs are displayed:** some DHWs have no tags, some DHWs have 1 tag, some DHWs have 2 tags.
- E.g.: the ECS named "psfense" **has 2 tags: JOE = luc and RESOURCE_NAME = psfense**
- E.g.: the DHW named "eccssubnet10D" **has a tag: COULEUR_DE_LUC = yellow**

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How do I mark my Flexible Engine resources?

1. I first define the KEY / VALUE that I intend to assign to my resources

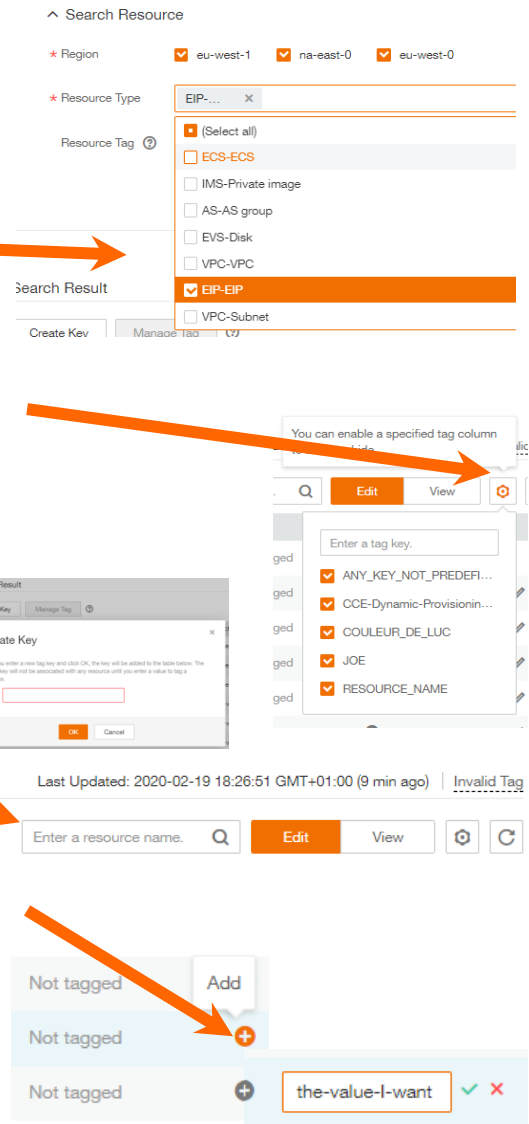
2. Then, I look for all the resources I am willing to tag

3. I can display all existing KEYS using the wheel on the side.

4. If it is not yet in the table, I create the KEY using "Create key".

5. I enter editing mode using the Edit button

6. Then I apply the VALUE I need to each resource using the + symbol.



The TMS user manual is available in the FE help centre here: <https://docs.prod-cloud-ocb.orange-business.com/tms/doc/download/pdf/tms-usermanual.pdf>.

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How do I use this information for the breakdown of my invoices?

Currently, the TMS service can mark these types of resources: ECS-ECS, IMS-Private Image, AS-AS-group, EVS-Disk, mail-order-vendor, EIP-EIP, mail-order-subnet; **but the resources you can identify in the billing file are of these resource types: ECS, EVS, EIP.**

In order to facilitate billing and cost allocation tasks, using the "detailed billing file", you need to **apply a tag to all the resources to which you want to apply your breakdown.**

For this purpose :

- 1) You must choose the resources you want to tag
- 2) You must choose the **KEY** of your tag (there may be several).
- 3) For each resource you apply a tag (or several): **KEY** and **VALUE**.
- 4) You can see these **KEYS** and **VALUES** in the next day's detailed CSV file and be able to calculate

For example :

I have several projects for my tenant:

- **Several in-house projects** for which I have the budget - no breakdown is necessary
 - **Two external projects** for which I use another budget (ZEUS and APOLLO)
- > I want to know the consumption of this external project
> And I have to calculate two **breakdowns: the** resources of the production environment and the resources of the development and test environment.

Next:

- 1) I will mark the ECS, EVS and EIP of the 2 external projects
- 2) I including the 2 KEYS: **NAME OF THE EXTERNAL PROJECT** and **EXTERNAL PROJECTENV**
- 3) I mark the resources with **EXTERNALPROJECTNAME = ZEUS** or **APOLLO**
and **EXTERNALPROJECTENV = PRODUCTION** or **DEVANDTEST**
- 4) The next day, I consult the CSV file on my [Cloud Customer Space](#).

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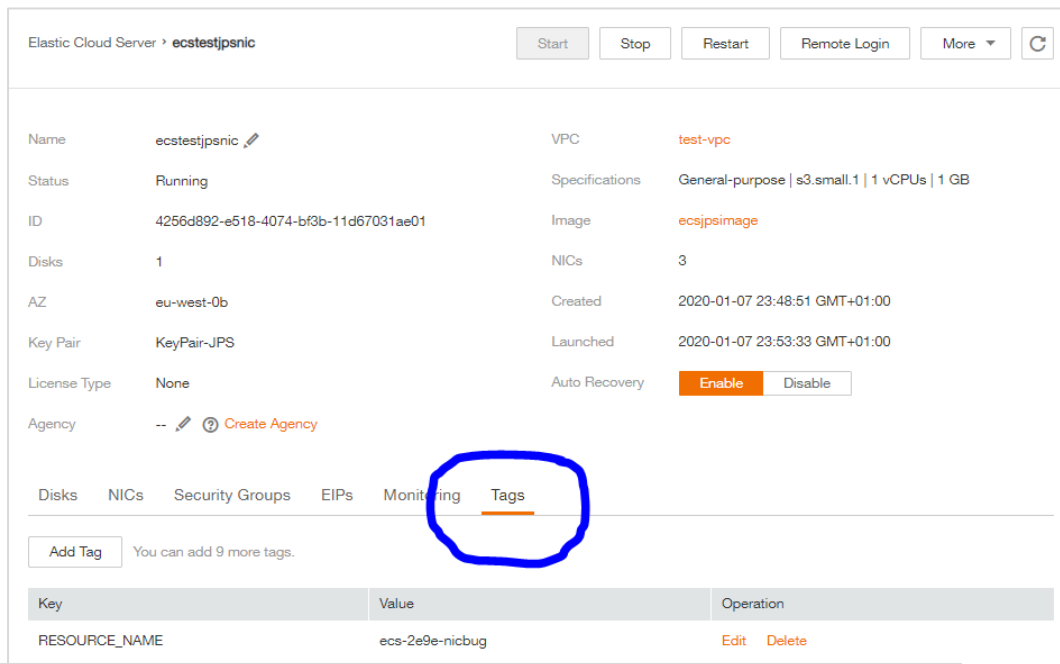
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What else?

In the FE console, it is also possible to SEARCH / READ / EDIT / CREATE tags in the **Cloud resource management screens** (ECS, EVS, EIP, etc.).

You can use these screens in combination with the TMS service screen (see above) to **ensure that all resources that need to be tagged are tagged correctly**.



Elastic Cloud Server > ecstestjpsnic

Start Stop Restart Remote Login More C

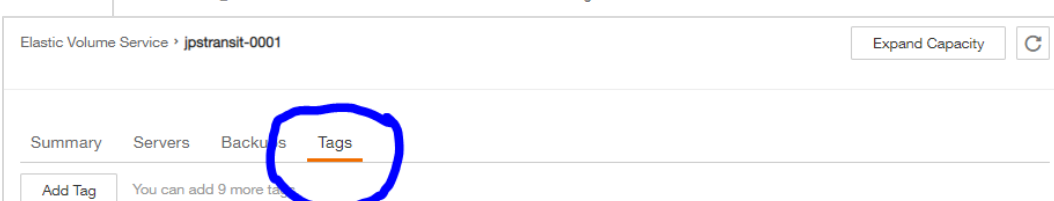
Name	ecstestjpsnic	VPC	test-vpc
Status	Running	Specifications	General-purpose s3.small.1 1 vCPUs 1 GB
ID	4256d892-e518-4074-bf3b-11d67031ae01	Image	ecsipsimage
Disks	1	NICs	3
AZ	eu-west-0b	Created	2020-01-07 23:48:51 GMT+01:00
Key Pair	KeyPair-JPS	Launched	2020-01-07 23:53:33 GMT+01:00
License Type	None	Auto Recovery	Enable Disable
Agency	-- Create Agency		

Disks NICs Security Groups EIPs Monitoring **Tags**

Add Tag You can add 9 more tags.

Key	Value	Operation
RESOURCE_NAME	ecs-2e9e-nicbug	Edit Delete

ECS main screen
in
the FE console



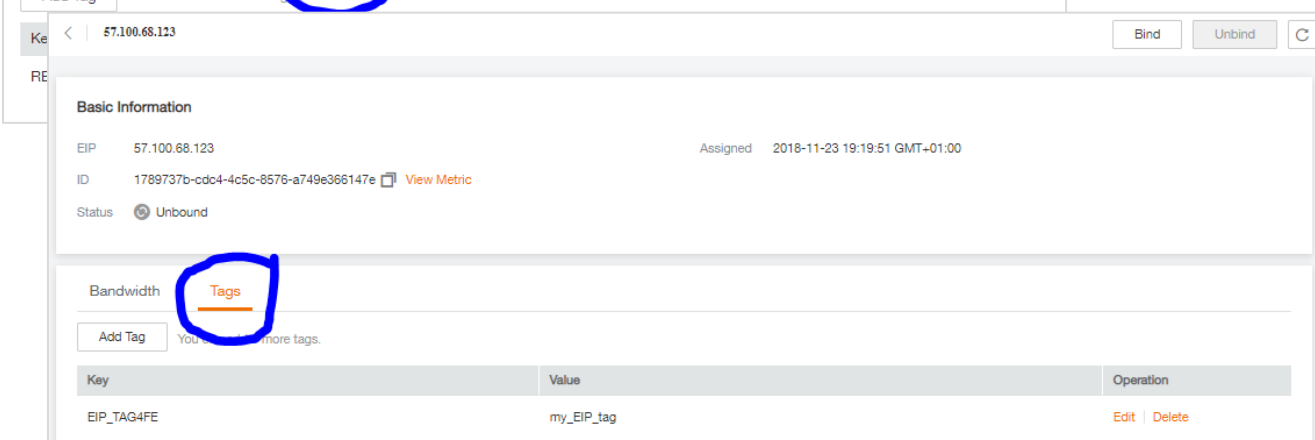
Elastic Volume Service > jpstransit-0001

Expand Capacity C

Summary Servers Backups **Tags**

Add Tag You can add 9 more tags.

EVS main screen
in the FE console



Key < | 57.100.68.123 Bind Unbind C

Basic Information

EIP 57.100.68.123 Assigned 2018-11-23 19:19:51 GMT+01:00

ID 1789737b-cdc4-4c5c-8576-a749e366147e [View Metric](#)

Status Unbound

Bandwidth **Tags**

Add Tag You can add 9 more tags.

Key	Value	Operation
EIP_TAG4FE	my_EIP_tag	Edit Delete

EIP main
screen
in the FE
console

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3. Appendix #3: Special case "ResourceID seems duplicated"

It can happen that some lines seem duplicated. In the example below, the two lines "Elastic Cloud Server / s1.medium" seem to be duplicates, they have the same IdResource :

3217222339624cb49bda142aaf5bf9b7in01.vm.

ServiceCloud	Code Label	Charge Label	IdResource	Quantity	Billing Unit	Unit Price	Amount HT
Elastic Cloud Server	s1.medium	s1.medium	3217222339624cb49bda142aaf5bf9b7in01.vm	650	HOURL	0,0466	30,29
Elastic Cloud Server	s1.medium	s1.medium	3217222339624cb49bda142aaf5bf9b7in01.vm	650	HOURL	0,0466	30,29
Elastic Volume Service	Storage bloc standard MySQL HA	Standard MySQL(High Availability) Block Storage	3217222339624cb49bda142aaf5bf9b7in01.volume	40	GIBIBYTE.MONTH	0,086	3,44
Object Storage Service	Object Storage RDS	RDS - Object Storage - Until 5 Gb	3217222339624cb49bda142aaf5bf9b7in01.obs	0,02158358	GIBIBYTE.MONTH	0	0
Relational Database Service	rds.mysql.s1.medium		3217222339624cb49bda142aaf5bf9b7in01.vm	744	HOURL		HISTO
Relational Database Service	rds.mysql.s1.medium	s1.medium (MySQL)		744	HOURL	0,0321	23,8824
Relational Database Service	rds.mysql.s1.medium	s1.medium (MySQL)		744	HOURL	0,0321	23,8824
Support	Basic Support	Basic Support		436,144876	UNIT	0	0

This is not an error, it is the billing method for the RDS service in HA (high availability) mode. You can find this clarification in the note of the [Flexible EngineRDSpricing table](#).

More generally, when the ResourceID is not "standard" (example of a "standard" ID: 2bb1ea89-958e-40f9-9796-f20dd09744e0) then it is linked to another service. Examples of "non-standard" resource names generated by Flexible Engine services are

ServiceCloud	Label Code	IdResource
Document Database Service	dds.mongodb.c6.large.4	11da935624764306bfb5a3cd374d1530gr02.vm
Document Database Service	dds.mongodb.s3.large.2	010f91de727d476781aa5c2549361a8fin02.87fae2fe84ef4b8cb38a601655fd9e18gr02.vm
Elastic Cloud Server	c2.large	b1982c7b07604213a94b172017c99b6din01.vm
Elastic Cloud Server	s3.large.2	010f91de727d476781aa5c2549361a8fin02.87fae2fe84ef4b8cb38a601655fd9e18gr02.vm
Elastic Volume Service	Performance Block Storage DDS CONFIG	010f91de727d476781aa5c2549361a8fin02.87fae2fe84ef4b8cb38a601655fd9e18gr02.volume
Elastic Volume Service	DDS Repset High Performance Block Storage	356fa4185c924a17bd34e860ebe3b49agr02.volume
Elastic Volume Service	MySQL Performance Block Storage	fb9c99e6ca1eb471d9f28cdd6f530f5eein01.volume
Elastic Volume Service	MySQL HA High Performance Block Storage	080b1df59fa8453dae871d38fdb02a7cin01.volume
Elastic Volume Service	MySQL Standard Block Storage	ff9709aa0af94a0d862e4061b1f3804ein01.volume
Elastic Volume Service	MySQL HA Standard Block Storage	0f1fc4b7d899400fb9d18d5a7830599ein01.volume
Object Storage Service	Object Storage DDS	2cb55f4272df4d5fae0782c45f87e071in02.obs
Object Storage Service	Object Storage RDS	4e0161c7-1210-4dec-96db-ce8162164bf1.obs
Relational Database Service	rds.mysql.c6.large.2	6b3405df6b148389e1ed63c1875af2fin01.vm

To better understand these lines, you should filter your lines with the beginning of the "IdResource" field.

See the example below:

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detailed consumption

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In the example below, it seems that the "ECS s3.medium.4" lines are in triplicate. By filtering on the value 356fa4185c924a17bd34e860ebe3b49 we can see that these are ECS linked to a DDS service. The [DDSservicepricing sheet](#) explains that the ReplicatSet, Config and Shard features use 3 instances, so the prices are multiplied by 3:

eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	2d1883a599ce433aa6de6459d729d644gr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	2d1883a599ce433aa6de6459d729d644gr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	2d1883a599ce433aa6de6459d729d644gr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	37fcf434af2b49c3bc326f82bb63ecacin02.943b5b0b97b943	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	37fcf434af2b49c3bc326f82bb63ecacin02.943b5b0b97b943	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	37fcf434af2b49c3bc326f82bb63ecacin02.943b5b0b97b943	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	74b6244568d44c538754e9cb3ef41921gr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	74b6244568d44c538754e9cb3ef41921gr02.vm	12
eu-west-0	Elastic Cloud s3.medium.4	s3.medium.4	74b6244568d44c538754e9cb3ef41921gr02.vm	12

Region	ServiceCode	Code Label	Charge Label	IdResource	P
eu-west-0	Document D	dds.mongodb.s3.medium.4		356fa4185c924a17bd34e860ebe3b49agr02.vm	1
eu-west-0	Elastic Cloud	s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	1
eu-west-0	Elastic Cloud	s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	1
eu-west-0	Elastic Cloud	s3.medium.4	s3.medium.4	356fa4185c924a17bd34e860ebe3b49agr02.vm	1
eu-west-0	Elastic Volun	Stockage Bloc Performant DDS Re	Performant DDS Block Storage Repse	356fa4185c924a17bd34e860ebe3b49agr02.volume	1

For more information on how to calculate your Flexible Engine bill, please see :

- Our page "**Understanding your Flexible Engine invoice**": <https://cloud.orange-business.com/offres/infrastructure-iaas/flexible-engine/assistance-flexible-engine/comprendre-sa-facture-flexible-engine/> (or on a search engine enter "flexible engine understand your invoice")
- The **Flexible Engine tariff sheet** and in particular the details added as a note to the tariff lists <https://cloud.orange-business.com/nos-tarifs/elastic-cloud-server/>