

Reserved Instances



**Business
Services**

All to know about Reserved Instances

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1. Presentation of Reserved Instances

A Reserved Instance is a **subscription** for which a customer has committed to use a resource with certain characteristics (e.g. flavor) over a certain period of time (from 1 to 5 years). It is possible to order Reserved Instances on several Flexible Engine cloud services such as: ECS, Workspace, BMS, CSS...

This billing method **offers a larger discount** than Pay as You Go and **is recommended for long-term users**. The longer the duration of your subscription, the bigger the discount compared to Pay As You Go.

This reservation applies to a type of instance (flavor) and is not linked to a specific instance. It is for example possible to delete and recreate an instance, change its operating system (OS).

The activation of the reserved instance billing mode **starts on the first day of the month following your order**. *Ex: You order a reserved instance t2.micro on November 6, 2019. The reserved instance billing mode will begin on December 1, 2019 and you will receive your first invoice on January 1, 2020.*

If you sign up for a t2.micro instance in Pay As You Go and a t2.micro instance in Reserved Instance, we will consider the t2.micro instance with the highest usage in the reserved instance billing. This allows you to benefit from the discount linked to the reserved instance billing on the instance with the highest usage.

You can choose between a **subscription with no initial cost** (without upfront) or **with an initial cost** (with upfront):

Without upfront: you can choose a reserved instance with no upfront cost for a one-year commitment only. You will be charged the same monthly price each month during the whole commitment period.

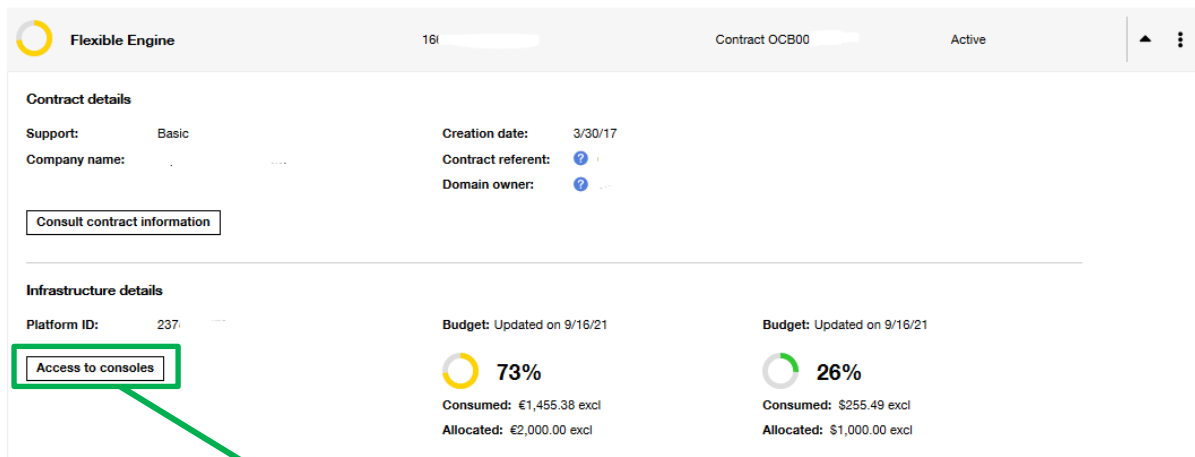
With upfront: you can choose a reserved instance with an initial cost for any commitment period (1, 2 or 3 years). If this is the case the first billing will include an initial cost equivalent to the upfront and the monthly cost of the ECS. The upfront is usually 50% of the total cost of the reserved instance (over the entire commitment period), which allows the monthly cost of the instance to be reduced over the year.

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2. How to subscribe to Reserved Instances?

- a) Log in to your technical console to check if the service you want to reserved is available

In order to access to your technical console, log into your customer space and click on « access to console »



Flexible Engine 16i Contract OCB00 Active

Contract details

Support: Basic Creation date: 3/30/17
 Company name: Contract referent: ?
 Domain owner: ?

[Consult contract information](#)

Infrastructure details

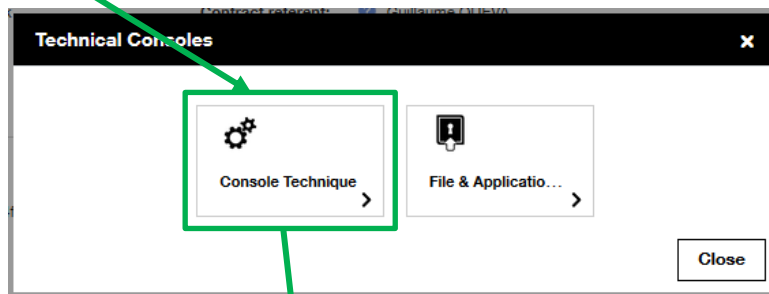
Platform ID: 237

Budget: Updated on 9/16/21 **Budget: Updated on 9/16/21**

73% **26%**

Consumed: €1,455.38 excl Consumed: \$255.49 excl
 Allocated: €2,000.00 excl Allocated: \$1,000.00 excl

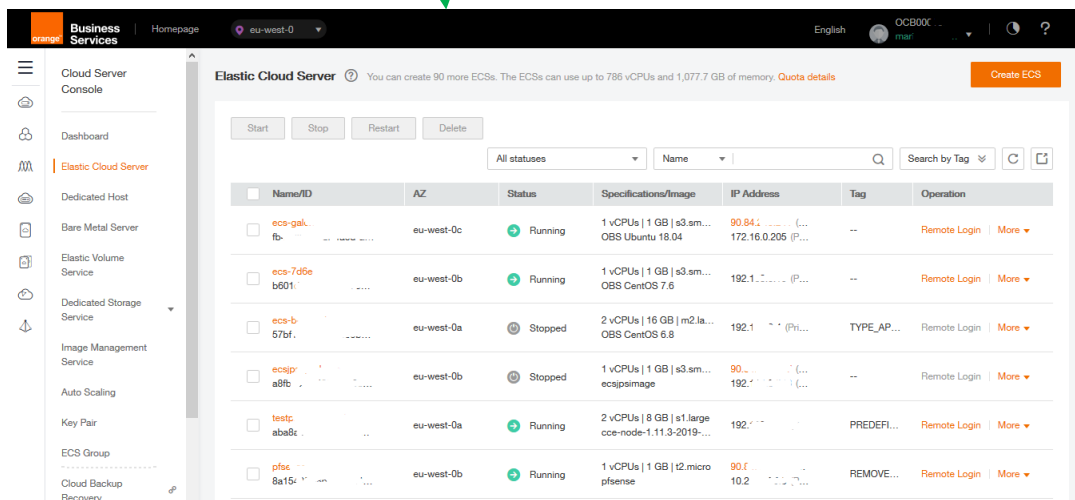
Access to consoles



Technical Consoles

Console Technique > **File & Applicatio...** >

[Close](#)



Elastic Cloud Server You can create 90 more ECSs. The ECSs can use up to 786 vCPUs and 1,077.7 GB of memory. [Quota details](#) [Create ECS](#)

Start Stop Restart Delete

All statuses Name Search by Tag

Name/ID	AZ	Status	Specifications/Image	IP Address	Tag	Operation
ecs-gak... fb...	eu-west-0c	Running	1 vCPUs 1 GB s3.sm... OBS Ubuntu 18.04	90.84... 172.16.0.205 (P...	--	Remote Login More
ecs-7d5e... b601...	eu-west-0b	Running	1 vCPUs 1 GB s3.sm... OBS CentOS 7.6	192.1... (P...	--	Remote Login More
ecs-b... 57fd...	eu-west-0a	Stopped	2 vCPUs 16 GB m2.la... OBS CentOS 6.6	192.1... (Pht...	TYPE_AP...	Remote Login More
ecspv... a8fb...	eu-west-0b	Stopped	1 vCPUs 1 GB s3.sm... ecspimage	90... 192.2... (L...	--	Remote Login More
testp... aba8...	eu-west-0a	Running	2 vCPUs 8 GB s1.large... cce-node-1.11.3-2019...	192... 192.2... (L...	PREDEFI...	Remote Login More
plsc... 8a15...	eu-west-0b	Running	1 vCPUs 1 GB t2.micro... plscense	90.8... 192.2... (L...	REMOVE...	Remote Login More

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Two possible scenarios:

- **You already use the instance** (with the same features) running in Pay as You Go mode : you can directly switch to step **b)** and reserved your instance in your customer cloud store space
- **You do not use the instance:** You need to make sure you have launched / created the resource in your Technical Console before making a Reserved Instance request on the Cloud Store.

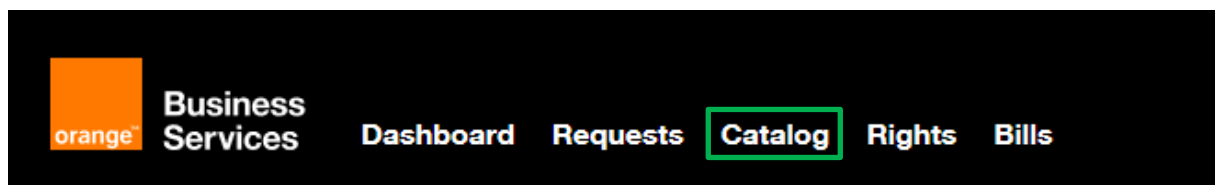
For example for an ECS, click on “create ECS” and follow the different steps to configure the instance. At the end click on “confirm”.

① Configure Basic Settings — ② Configure Network — ③ Configure Advanced Settings — ④ Confirm

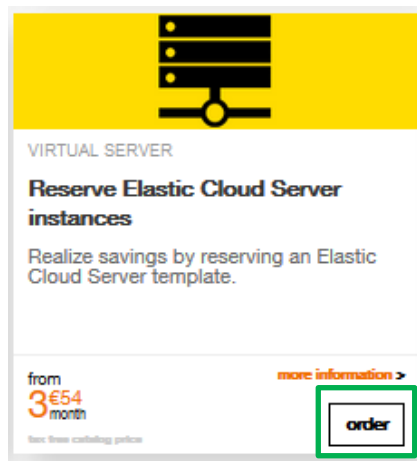
You need to make sure that you follow this step and that you have put in place a one to one reservation policy : **One item in the Technical Console must equal one reserved instance/service in the Cloud Store.**

Once the service is activated, you can go on your customer space to reserve your instance.

- b) From your customer space, click on the "catalog" tab to access the services available for reservation

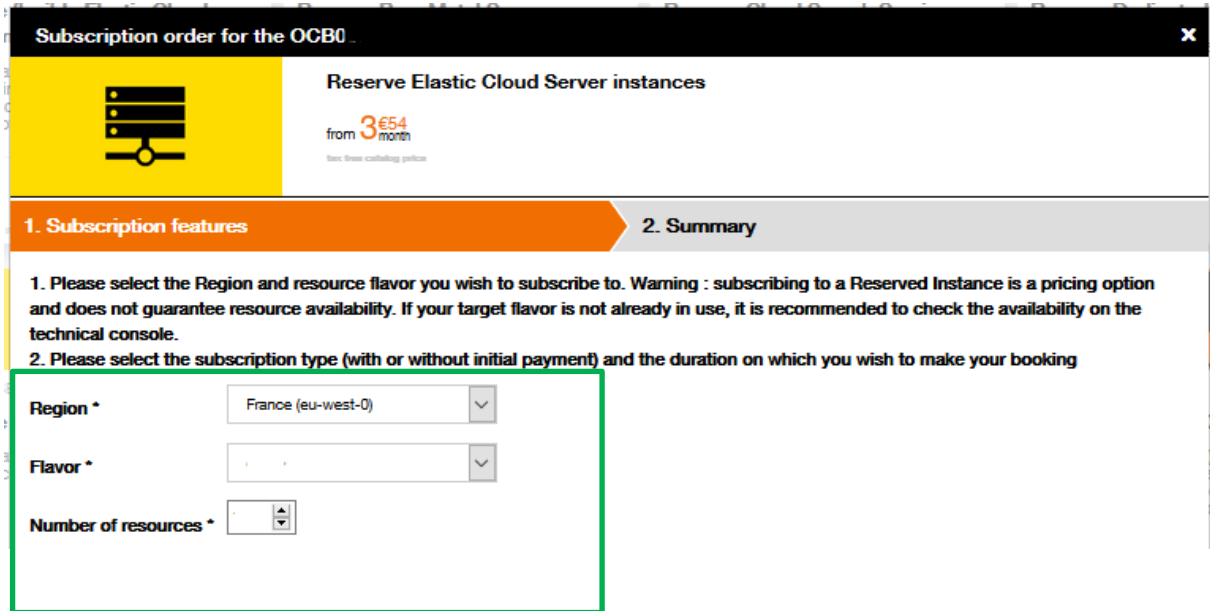


- c) Find the service you wish to reserve and click on the "order" button on the instance reservation tile



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- d) Specify the region, the flavor and the number of resources to be reserved. These fields are required to progress through your order process



Subscription order for the OCB0

Reserve Elastic Cloud Server instances
from **3€54** / month
tax free catalog price

1. Subscription features | **2. Summary**

1. Please select the Region and resource flavor you wish to subscribe to. Warning : subscribing to a Reserved Instance is a pricing option and does not guarantee resource availability. If your target flavor is not already in use, it is recommended to check the availability on the technical console.

2. Please select the subscription type (with or without initial payment) and the duration on which you wish to make your booking

Region * France (eu-west-0)

Flavor *

Number of resources *

- e) Select the desired subscription from the list of available subscriptions displayed

Available subscriptions

Subscription name	Subscription type	Duration	Upfront (1)	Recurring charge (1)	Average Cost (1)(2)	Your selection *
Reservation c3.2xlar...	Monthly subscription, no initial payment	12 month	0.00€	159.39€/month	159.39€/month	<input type="radio"/>
Reservation c3.2xlar...	Initial payment + monthly subscription	12 month	914.17€	76.18€/month	152.36€/month	<input type="radio"/>
Reservation c3.2xlar...	Initial payment + monthly subscription	24 month	1,547.06€	64.46€/month	128.92€/month	<input type="radio"/>
Reservation c3.2xlar...	Initial payment + monthly subscription	36 month	1,898.66€	52.74€/month	105.48€/month	<input type="radio"/>

* This field is required

(1) The displayed prices are based on the total number of reserved resources. These are public prices.
(2) Monthly price including the amount of the initial payment as well as the monthly payments to be paid in relation to the number of months of the subscription.

Whether you use your resources or not, the price per month remains the same until the end of the commitment.

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f) Finalize your order by clicking on the "order" button from the Summary step

Subscription order for the OCB

Reserve Elastic Cloud Server instances
from 3€54/month

1. Subscription features | **2. Summary**

Subscription features

Region	France (eu-west-0)
Flavor	c3.2xlarge.2
Subscription name	Reservation c3.2xlarge.2 1 year with upfront
Order period	12 month
Order start date	1st day of the month following your order
Number of reserved resources	1

Payment conditions

Upfront (1)	914.17 €
Recurring charge (1)	76.18€/month

(1) The displayed prices are based on the total number of reserved resources. These are public prices.

◀ Previous | **Order**

Order transmitted

Thank you! Your order has been taken into account. You can find information relative to your order from your customer space by clicking on My account > My Orders, once they are completed.

Ok

A confirmation message for your order will be displayed.

An order confirmation email is sent to you.

Business Services | Flexible Engine Mr. John Smith

Confirmation of your order

Your order FE' is confirmed!

Hello Mr. John Smith,

Thank you for ordering the subscription **Reserve flexible Elastic Cloud Server instances** (1 x Reservation 1 year with upfront) on your contract **Flexible Engine OCB00**

Your subscription starts on **1/1/20** for a period of **12 months**.

You can track your subscription information by clicking on My account > My subscriptions, in your [Cloud Customer Space](#).

The upfront payment excluding tax is € , the price excluding tax of this subscription is € per month.

We thank you for your trust.
The Orange Team

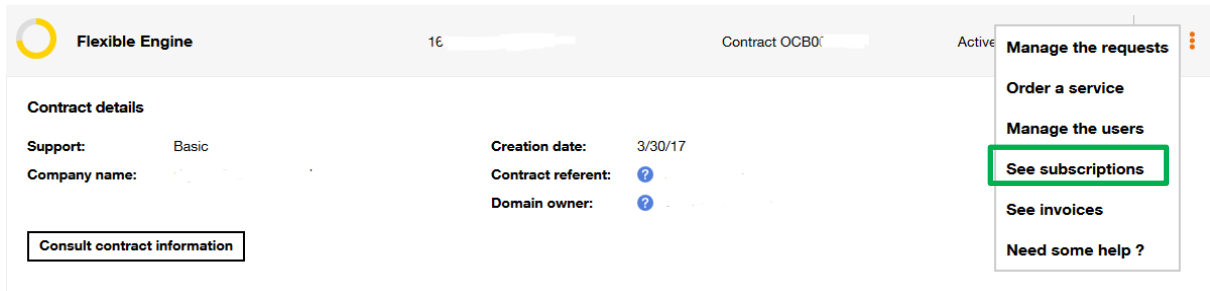
ATTENTION: the billing of the Reserved Instance starts on the 1st day of the month following your order.

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3. How to cancel a Reserved Instance?

If you wish to terminate your Reserved Instance subscription before the end of it, you must **go to your cloud store customer space**:

a) Click on the "... " corresponding to your contract and then on "see subscriptions"



You will find in this page the list of your Reserved Instances and Flexible Reserved Instances.

b) Choose the subscription you wish to cancel by clicking on the 3 dots and click on "cancel"

3/4/21 3:17 PM	FE3	Reservation flexible c...	2	248.18 € / month	4/1/21	1/31/24	subscribed	⌵	⋮
2/18/21 5:38 PM	FE3	Reservation ess.spec...	3	145.38 € / month	3/1/21	2/29/24	on going	⌵	⋮
2/18/21 5:37 PM	FE:	Reservation flexible t...	3	11.28 \$ / month	3/1/21	2/28/22	on going	⌵	⋮
2/18/21 5:37 PM	FE3	Reservation s3.small...	3	18.81 € / month	3/1/21	2/28/22	on going	⌵	⋮

c) Confirm the cancellation by clicking on "ok".

Cancellation of subscription(s) ✕

You wish to cancel the "Reservation flexible t2.micro 1 year with upfront" subscriptions, linked to the FE3 order.

Your subscription will end on **3/31/2021**.

Please indicate the number of subscriptions to be cancelled.

Available quantity 3

Quantity to cancel *

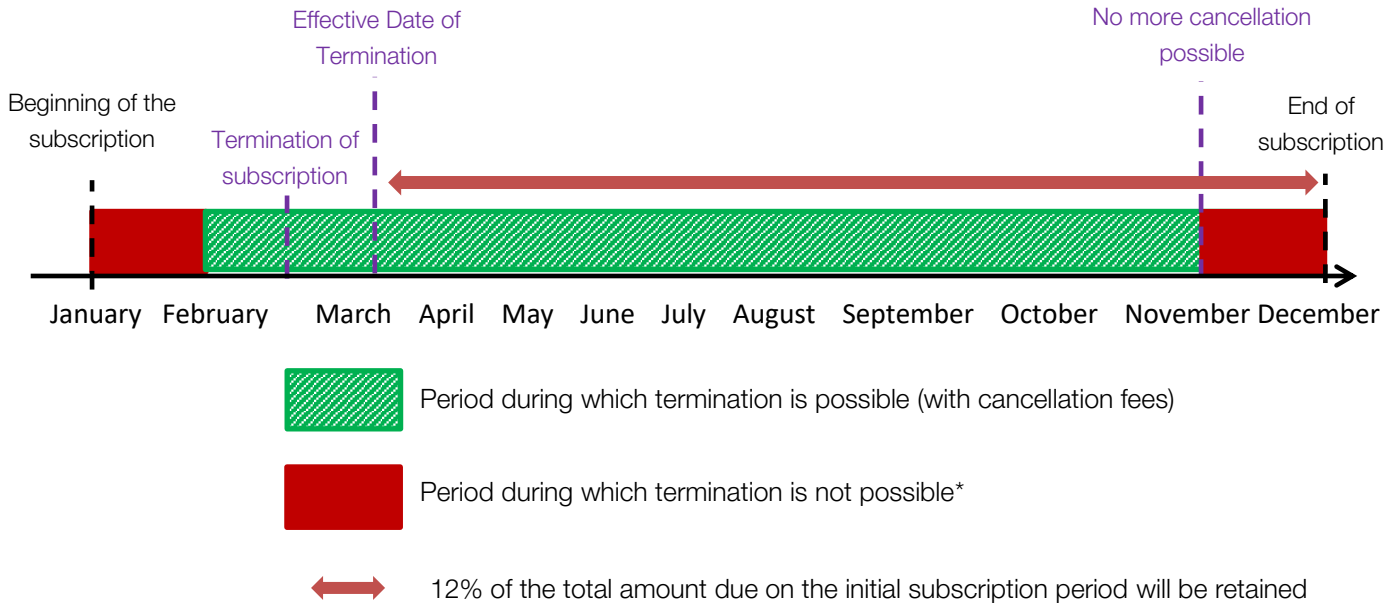
* This field is required

You must pay early termination penalties of approximately 4.96 \$

Cancel
Ok

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4. When can I cancel my Reserved Instance?



5. Calculation of termination penalties

As explained above, **for any early termination** of a Reserved Instance, **a fee will be charged**. The amount retained will correspond to **12% of the total amount remaining due** on the initial subscription period.

Example

You subscribe in December to a Reserved Instance ECS c1.large, 2vcpu, 2RAM (GB), EVS for 1 year without upfront. You will pay monthly 41, 64 € or 499, 68 € for one year (41, 64 x 12 = 499, 68), from next January to next December.

If you decide to terminate your contract before the end of the subscription in mid-March for example, the termination will be effective on April 1st.

You are initially committed for 1 year and will have to pay 12% of the total amount due for the subscription period, in our example, 12% of the remaining 8 months (April to December).

$$8 \text{ months} = 333.12 \text{ €}$$

$$333.12 \text{ €} \times 0.12 = 39.97 \text{ €}$$

In this example, you will have to pay 39.97€ to cancel his subscription.

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6. Frequently asked questions

What is the difference between a standard Elastic Cloud Server instance reservation and a flexible Elastic Cloud Server instance reservation?

Booking standard or flexible Elastic Cloud server instances allows you to **save money** compared to the pay-per-use billing method. The flexible instance reservation allows you to **modify your reserved instances during the period of your subscription**.

Can I exchange my reservation of classic Elastic Cloud Server instances for a reservation of flexible Elastic Cloud Server instances?

This type of exchange is not available today. You will be able to subscribe to flexible reserved instances **at the end of your standard instance reservation**.

How do I know if my Reserved Instance subscription is ending soon?

In the **subscription tab of the cloud store**, you will find the list of all the subscriptions and their end dates. Moreover, **an email is sent** in the month before the end of the subscription to warn of the end of it.

Does the reservation of an instance in the cloud store generate the resource in my technical console?

To generate/create a resource you have to launch it in the technical console. The reservation of the instance in the Cloud store changes how you are billed but doesn't create any underlying resource/service.