

Getting the Price of Your Instances

- EN
- FR

You can calculate the price of 3DS OUTSCALE resources in the Region of your account, such as custom or dedicated instances.

To do so, you need to get prices listed in the result of the **ReadCatalog** API method, and then use a formula to calculate the final price depending on your resource's characteristics. For more information, see the Corresponding API Methods box.

If you do not have 3DS OUTSCALE credentials, you can use the **ReadPublicCatalog** API method to get the prices of 3DS OUTSCALE resources for the Region specified in the endpoint of your request. For more information, see [Regions, Endpoints and Availability Zones Reference](#).

If you exceed the number of identical requests allowed for a configured time period, the **Throttling** error message is returned.

The following procedures are available:

- [Calculating the Price of Custom Instances](#)
- [Calculating the Price of Dedicated Instances](#)
- [Calculating the Price of Reserved Instances](#)

Related Pages

- [Getting Information About Your Resource Consumption](#)
- [Instance Types](#)
- [Regions, Endpoints and Availability Zones Reference](#)

Corresponding

API Methods

- [ReadCatalog](#)
- [ReadPublicCatalog](#)

Calculating the Price of Custom Instances

1. Get the three following prices using the **ReadCatalog** method:

- The price of a vCore, per hour (Instance - On demand - vCore unit for a CxRy Linux/Windows/Oracle instance - per hour)
- The price for 1 GiB of memory, per hour (Instance - On demand - RAM unit for a CxRy Linux/Windows/Oracle instance - per hour)
- The product price for custom instances, per hour (Instance - On demand - Additional price for a CxRy Linux/Windows/Oracle instance - per hour)

These three prices depend on the product type of your instance (Linux, Windows, or Oracle). For more information about Linux and Windows custom instances, see [Instance Types](#).

2. To get the price per hour for your custom instance, use the following formula:

```
(vCore_price x vCore_amount) +  
(Memory_price x Memory_amount) +  
((Product_price/500) x vCore_amount)
```

This formula uses the following information:

- **vCore_price**: The price of a vCore, per hour.
- **vCore_amount**: The number of vCores for your custom instance.
- **Memory_price**: The price for 1 GiB of memory, per hour.
- **Memory_amount**: The amount of memory for the instance, in GiB.
- **Product_price**: The product price for custom instances.

The currency used for billing depends on the Region of your account:

- eu-west-2: EUR
- us-east-2 and us-west-1: USD
- cn-southeast-1: USD

Calculating the Price of Dedicated Instances

1. Get the two following prices using the **ReadCatalog** method:
 - The usage price for dedicated instances, per hour (Instance - Dedicated instances usage - per hour)
 - The additional price for dedicated instances, in percentage and per hour (Instance - Dedicated Instance - Additional price - per hour)
2. Calculate the dedicated instance price per hour, corresponding to the classic instance price increased by the additional price, using the following formula:

$$\text{Instance_price} + ((\text{Instance_price} \times \text{Additional_price}) / 100)$$

This formula uses the following information:

- **Instance_price**: The price for the instance, per hour.

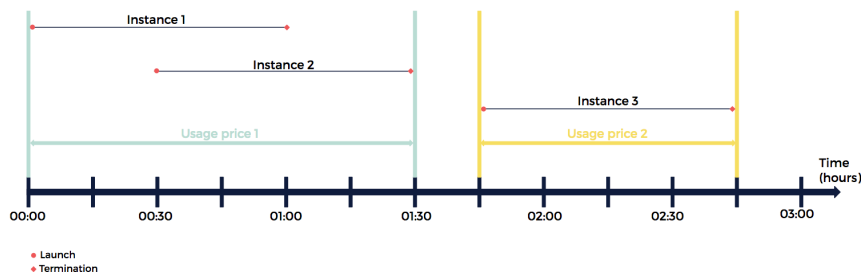
If your dedicated instance is a custom one, you first need to calculate its price per hour using the corresponding method provided in the [Calculating the Price of Custom Instances](#) section above.

- **Additional_price**: The additional price for dedicated instances, in percentage and per hour.

3. To get the total price per hour for your dedicated instance, add the usage price for dedicated instances to the dedicated instance price per hour calculated in the previous step.

The usage price is charged only once, from the moment you launch your first dedicated instance to the moment you terminate your last dedicated instance.

In the following example, the dedicated instances are launched and terminated at different times:



The charged price for this example is:

- The price of Instance 1 and its corresponding additional price for dedicated instances, for one hour
- The price of Instance 2 and its corresponding additional price for dedicated instances, for one hour

- The usage price 1 for dedicated instances for one and a half hour (from the moment Instance 1 was launched to the moment Instance 2 was terminated)
- The price of Instance 3 and its corresponding additional price for dedicated instances, for one hour
- The usage price 2 for dedicated instances for one hour (from the moment Instance 3 was launched to the moment it was terminated)

The currency used for billing depends on the Region of your account:

- eu-west-2: EUR
- us-east-2 and us-west-1: USD
- cn-southeast-1: USD

Calculating the Price of Reserved Instances

- To get the price of a reserved instance, use one of the following formulas depending on the duration you chose for your reservation:
 - 1 month (30% off):

$$\text{Instance_price} \times 24 \times 30 \times 0.7$$

- 1 year (40% off):

$$\text{Instance_price} \times 24 \times 365 \times 0.6$$

- 2 years (50% off):

$$\text{Instance_price} \times 24 \times 365 \times 2 \times 0.5$$

- 3 years (60% off):

$$\text{Instance_price} \times 24 \times 365 \times 3 \times 0.4$$

The `Instance_price` corresponds to the price per hour for your instance:

- The price list is available at the following address: <https://en.outscale.com/pricing/>.
- For a custom and/or dedicated instance, you first need to calculate its price per hour using the corresponding methods provided in the [Calculating the Price of Custom Instances](#) and [Calculating the Price of Dedicated Instances](#) sections above.

The currency used for billing depends on the Region of your account:

- eu-west-2: EUR

- us-east-2 and us-west-1: USD
- cn-southeast-1: USD

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