

Billing, cost allocation and reports

You may download your monthly bill anytime under the "**Billing**" tab on your account page.

This article covers how Oasis HPC charges. There are three components, and we will discuss them one by one.

- 1. Monthly storage charge
- 2. Resource usage charge
- 3. Fixed additional charge

Storage

We charge storage every month by the maximum reserved space in gigabytes. All three types of file sets will be counted.

You may check the current reserved space and actual consumption anytime on the account page under "**Usage: Storage**".

Unit

Service unit (su) ▾

Storage usage breakdown

Fileset	Type	Current Usage		Charge Quota
home	USR	3.718 GB	(12.39%)	30 GB
scratch01	USR	0 GB	(0.00%)	300 GB
scratch02	GRP	0.424 GB	(0.04%)	1000 GB

The above report aggregated status among your entire account hierarchy. You may click an individual file set to inspect the breakdown status on the following screen:

Usages of appcara by users home

Period

Month to date ▾

Unit

Service unit (su) ▾

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Name	Bill To	Month	Path	Usage	Charge Quota
don	appcara	2022.11	/pfss/home/don	0.01 GB (0.13%)	10 GB
loki	appcara	2022.11	/pfss/home/loki	3.71 GB (37.05%)	10 GB
milo	appcara	2022.11	/pfss/home/milo	0.00 GB (0.00%)	10 GB

Depending on individual contracts, discounts, free-of-charge credit, and tiered pricing may apply.

Resource usage

Similar to [the quotas mechanism](#) we discussed, our resource charge consists of 6 meters. Go to the account page and click "**Usage: Job**"; you should see the following page displaying usages for each sub-account.

Period
Month to date

Unit
Service unit (su)

Usages breakdown

export in CSV

Account	GPU Oneasia	GPU Oneasia	GPU Shared	GPU Shared	GPU Dedicated	GPU Dedicated
appcara	14.87	0.78	0.00	0.00	0.00	0.00

You may click an individual account name to break down users' usage further.

Besides using the web portal, you may also check the current usage with the CLI client. For example, to check output the above chart in the console in JSON format:

```
$ hc charges -a appcara -o
json
# {
#   "account": "appcara",
#   "charges": {
#     "shared_csu": 0.0,
#     "oneasia_csu": 14.866667,
#     "oneasia_gsu": 0.7766,
#     "dedicated_csu": 0.0,
#     "shared_gsu": 0.0,
#     "dedicated_gsu": 0.0
#   },
#   "key_mapping": {
#     "oneasia_gsu": "GPU charge (Oneasia)",
#     "oneasia_csu": "CPU/Mem charge (Oneasia)",
#     "dedicated_gsu": "GPU charge (Dedicated)",
#     "dedicated_csu": "CPU/Mem charge (Dedicated)",
#     "shared_csu": "CPU/Mem charge (Shared)",
#     "shared_gsu": "GPU charge (Shared)"
#   }
# }
```

Depending on individual contracts, discounts, free-of-charge credit, and tiered pricing may apply.

Additional charge

Depending on individual contracts, additional charges may appear on your bill. It can be a proportional discount or a fixed amount for support and maintenance.

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