

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

Unit

Month to date

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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