

# HAMi Community Meeting Notes / Agenda

## [Community Meeting]

This meeting is for HAMi design reviews and technical discussions and is open to HAMi community team members. This document captures the agenda and notes from each meeting. If there is anything you want to discuss at this meeting, please add an item to the agenda.

**When suggesting topics and agenda items for an upcoming meeting, please include your name in the suggestion.**

### **Please know:**

**By joining the google groups you will be able to edit the meeting notes.**

Join google group mailing list: [Redirecting to Google Groups](#)

## Schedule

HAMi Community Meeting runs weekly.

### **Meeting time:**

- Meeting
  - China Standard Time: **16:00 PM Fridays weekly.**([Convert to your timezone.](#))
  - Meeting ID: <https://meeting.tencent.com/dm/Ntiwq1BICD1P>

## HAMi Links

- Mailing-list: [Redirecting to Google Groups](#)
- Slack: [#hami\\_channel](#)
- GitHub:<https://github.com/Project-HAMi/HAMi>
- Meeting Note: <https://bit.ly/hami-meeting-notes>

## Meeting 2024-10-11(Mandarin/Chinese)

### Attendees:

- zeyu Yang
- shouren Yang
- peng Wei
- shujie Shang
- yudong Cui

- chengLiu
- jiadun Qie
- xingyan Jiang
- mengxuan Li

## Meeting 2024-09-27(Mandarin/Chinese)

- [@yingyu] hami-webui
- [@zeyu Yang] device memory not calculated properly

### Attendees:

- zeyu Yang
- x Wei
- yinYu
- mengxuan Li

## Meeting 2024-09-13(Mandarin/Chinese)

- [@lengrongfu] <https://github.com/Project-HAMi/HAMi/issues/491>
- [@lengrongfu] <https://github.com/Project-HAMi/HAMi/issues/490>
- [@lengrongfu] <https://github.com/Project-HAMi/HAMi/issues/488>
- [@lengrongfu] HAMI 配额管理存在的问题以及方案讨论
- [ Mengxuan Li ] 修改README.md
- [@ouyangluwei] 同步昇腾适配进度
- [@yingyu] hami-webui

### Attendees:

- xingyan jiang
- rongfu leng
- ouyangluwei
- mengxuan li
- yin yu
- zeyu yang

Scribes: 📝

## Meeting 2024-09-06(Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [ @fangfenghuang ] hami-vgpu-dashboard (<https://github.com/Project-HAMi/HAMi/pull/471>)
- [ @wawa0210 ] 🔥🔥 HAMi sandbox project onboarding tasklist (<https://github.com/Project-HAMi/HAMi/issues/476>)
- [ @taotao.zhou ] Gpu scheduling topology diagram
- [ @ouyangluwei ] DCU exporter support vdevice

Attendees:

- Xiao Zhang
- Taotao Zhou
- fangfenghuang
- leibo wang
- mengxuan li
- hai tang
- rongfu leng
- xingyan jiang
- ouyangluwei

Scribes: 📝

- add hami community grafana account and upload hami dashboard
- dcu virtual device not found
- GPU memory dynamic expansion is not currently supported and depends on hami-core

## Meeting 2024-08-30(Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [ Mengxuan Li ] cncf on board checklist (<https://github.com/cncf/toc/issues/1413>)
- [ zoyopei@gmail.com ] modify multi-process struct for monitoring (<https://github.com/Project-HAMi/HAMi/pull/458>)

## Meeting 2024-08-16(Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [ @lengrongfu ] support Muxi scheduling
- [ @ouyangluwei ] Add events to scheduler

- [[@JasonHe-WQ](#)] Modify nodelock to GPU-level (May increase in binding-inconsistency so probably not right now.)

## Meeting 2024-08-09(Mandarin/Chinese)

Agenda:  (Please add items as needed)

- [[@TymonLee](#)] volcano-vgpu-device-plugin add node monitor
- [[@william-wang](#)] Add volcano support to readme.md

## Meeting 2024-08-02 (Mandarin/Chinese)

Agenda:  (Please add items as needed)

- [[@chaunceyjiang](#)] VRAM usage is shown differently on between node and pod [#409](#)

## Meeting 2024-07-26 (Mandarin/Chinese)

Agenda:  (Please add items as needed)

- [[@archlitchi](#)] Add huawei to Contributing or Sponsoring Org
- [[@archlitchi](#)] Add 睿思智联 to Contributing or Sponsoring Org
- [[@architchi](#)] v2.3.13 Release

## Meeting 2024-07-19 (Mandarin/Chinese)

Agenda:  (Please add items as needed)

- [[@haitwang-cloud](#)] <https://github.com/Project-HAMi/HAMi/pull/376>
- [[@archlitchi](#)] support for Ascend 310p
- [[@architchi](#)] update for volcano\_vgpu\_device\_plugin

## Meeting 2024-07-05 (Mandarin/Chinese)

Agenda:  (Please add items as needed)

- [[@JasonHe-WQ](#)] <https://github.com/Project-HAMi/HAMi/issues/374>
- [[Mengxuan Li](#)] mock-device-plugin

## Meeting 2024-06-28 (Mandarin/Chinese)

The meeting was canceled due to lack of topics.

## Meeting 2024-06-21 (Mandarin/Chinese)

The meeting was canceled due to lack of topics.

## Meeting 2024-06-14 (Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [@archlitchi & Haitwang] <https://github.com/Project-HAMi/HAMi/issues/347>
- [@JasonHe-WQ] <https://github.com/Project-HAMi/HAMi/issues/352>
- [@JasonHe-WQ] <https://github.com/Project-HAMi/HAMi/issues/351>
- [@JasonHe-WQ] <https://github.com/Project-HAMi/HAMi/issues/353>
- [@lengrongfu] <https://github.com/Project-HAMi/HAMi/pull/336>

Scribes: 📝

- <https://github.com/Project-HAMi/HAMi/issues/347> due to nvidia device-plugin 0.14.0, we need to update device-plugin to latest version
- HAMi vgpu don't support different QOS level
- HAMi support golang pprof metrics

## Meeting 2024-06-07 (Mandarin/Chinese)

ubnngti.uk ≥ Agenda: 📅 (Please add items as needed)

- [@archlitchi] Add william to 'maintainers', add HUAWEI to supporters
- [@Haitwang] <https://github.com/Project-HAMi/HAMi/issues/347>

Scribes: 📝

- best practise
  - HAMi with other toolchain
- enhance Community Governance

## Meeting 2024-05-31 (Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [@chaunceyjiang] Add an initcontainer to device-plugin [#329](#)
- [@chaunceyjiang] Scheduler Optimization [#328](#)
- [@archiltchi] website is ready (<http://project-hami.io/>)

- [@archlitchi] DRA roadmap
- [@calvin0327] Release process

Scribes: 📝

- device-plugin gracefully handles abnormal crash after node restart
  - After the node is restarted, the nvidia driver will be uninstalled and then reinstalled, which is a cumbersome and lengthy process.
  - Follow nvidia device-plugin logic, more general. Covers non-gpu-operator scenarios
- DRA planning

## Meeting 2024-05-17 (Mandarin/Chinese)

Agenda: 📝 (Please add items as needed)

- [@archlitchi] Ascend 910B(300T A2) test
- [@archlitchi] HAMi support for volcano
- [@haitwang-cloud] [Update Benchmark build script and deployment files](#)

Scribes: 📝

1.

## Meeting 2024-05-10 (Mandarin/Chinese)

Agenda: 📝 (Please add items as needed)

- [@acrosswater] resourceQuota & crd
- [@archlitchi] Ascend 910B(300T A2) support
- [@haitwang-cloud] [Update Benchmark build script and deployment files](#)

Scribes: 📝

- resourceQuota
  - limit gpu core and memory,current not registry to node, not int can not use in volcano queue
- Ascend 910B(300T A2) support
  - dynamical mig

## Meeting 2024-04-26 (Mandarin/Chinese)

Agenda: 📅 (Please add items as needed)

- [@wawa0210] kubecon cfp
- [@calvin0327] HAMi robot demo

Scribes: 📝

new robot

1. assign,size,dco attach,cc more powerful

## Meeting 2024-04-19 (Mandarin/Chinese)

Attendance: 🙋 (PLEASE ADD YOURSELF)

- archlitchi(4paradigm)
- Xiao Zhang(DaoCloud)
- rongfu leng(DaoCloud)

Agenda: 📅 (Please add items as needed)

- [@archlitchi] website document part
  - website progress
  - LOGO acquisition
- [@archlitchi] Nodelock refine
- [@archlitchi] Cambricon device support
- [@wawa0210] HAMi ppt
- [@chaunceyjiang] discuss bug [#272](#) [#277](#)

Scribes: 📝

- [TODO]
  - hami website CICD
  - HAMi ppt @archlitchi @wawa0210

## Meeting 2024-04-12 (Mandarin/Chinese)

- [@archlitchi] website document part
  - arch
  - HomePage
- [@archlitchi] volcano-vgpu-device-plugin
- [@wawa0210] sandbox updates
- [@calvin0327] HAMi robot demo
- [@chaunceyjiang] proposal: support GPU Utilization
- [@lengrongfu] proposal: binpack/spread scheduler for node and GPU device
- [@lengrongfu] huawei acend vnpu

- @archlitchi huawei will support this feature at 06-30

Scribes: 📝

- @archlitchi
  - Design Cambricon device support proposal
  - Prepare sandbox request