

Notes from OSG meeting took place at 4 pm PST 10/13/2011

Meeting Logistics:

Dial-in from China: 8008195038 (Landline only) or 4006205011 (Mobile and Landlines)

Dial-in from Hong Kong: 800930377

Dial-in from US: (877)675-4345 or (281)964-1607

Passcode: 1854596

Attendee: (\* Open64 Steering group members)

| Name                           | Present (Y/N)            | Name   | Present (Y/N) |
|--------------------------------|--------------------------|--|---------------|
| Michiel Vermeulen              | N                        | * Mike Murphy  | N             |
| Aida Rivas                     | Y                        | * Shin-Ming Liu  | Y             |
| Murthy Chandrasekhar           | N                        | * Christian Tanasescu<br>(represented by Murthy Chandrasekhar) |               |
|                                |                          | * Sun Chan (Beijing)   | N             |
|                                |                          | * Suneel Jain  | Y             |
| Xiaoming Li                    | N                        | * Guang Gao (represented by Xiaoming Li)                       |               |
| Deepak Eachempati              | N; PACT<br>Conf conflict | * Barbara Chapman<br>(represented by Deepak Eachempati)        | N             |
| Wenguang Chen                  | N                        | * Fred Chow  | N             |
| Mei Ye (gate keeper)           | Y                        | * Roy Ju (represented by Mei Ye)                               | N             |
| Michael Lai (2012 Release Mgr) | Y                        | * Weimih Zheng (represented by Wengung Chen)                   | N             |

Agenda:

❖ *News/New Topics*

- *PACC in Galveston – Oct 10, 11<sup>th</sup>; compiler infrastructure*
  - *Target Audience: Developer with focus on the topics of Parallel Programming/Parallel Systems*
  - *Action: Deepak will send email with links to the tech conferences in Texas for OSG/Open64 community consideration in the future.*
- *Discuss process by which someone can contribute changes to Open64 via patch submittal to mailing list and someone else performs the actual check-in – Suneel*
  - *Problem: people to delegate maintainers list to do the submission*
  - *Propose: enable someone outside the maintainers list to be able to submit their patch to someone on the maintainers list to commit their code.*
  - *OSG team member agreed with proposal*
  - *Action: Aida to follow-up with Sun to update Open64 Coding Guidelines to reflect the new proposed submittal process for developers who are not on the maintainers list: DONE*
- *Poll FE upgrade Interest Today*
  - *Proposing poll users interest in upgrading to latest version of FE, latest GCC 4.6*
  - *Deepak recommended to add to the new poll, confirming Open64 Developer/User interest in supporting latest Fortran standard*
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❖ **Review action items from previous meeting**

- *Action: OSG ongoing review of OSG meeting notes that get posted internally and on Open64.net OSG page; let Aida know if you have concerns with any posted files: <http://www.open64.net/osg.html> ; Need OSG members to continue to review meeting notes, approve them for posting or communicate concerns/send meeting note corrections/updates, etc*
- *Action: Sun will lead the effort to update Open64 coding guidelines so they can be posted on Open64.net and pushed out to Open64 Developers to improve Open64 quality and maintenance; WIP*
- *Action: Aida will create a new Open64.net page to market Open64 Fall release. Target availability mid-Oct. to promote Open64 5.0 release*
- *Action: Aida to follow-up with SPI to get details on SPI hosting capabilities and process for hosting a member project*
  - *Status: WIP*

➤ **Updates on 2011 Open64 Fall baseline release – Michael Lai**

- *Open64 5.0 Release Mgr communication to Open64 Developers – Michael Lai (Mei provided Michael updates)*
  - ◆ *[http://fl.grp.yahooofs.com/v1/kIBzTrTZHuMRHGwLtc\\_FZNij9JVODCTgfhIldHilCGjLxBBmTyT7AKqcCjxcvaouhRce-SOz4MVGa8aHpZnIA4UJ61XKgiY7Esw/Open64%20Release%20Planning/Open64.5.0%20Rel%20Mgr%20communication.docx](http://fl.grp.yahooofs.com/v1/kIBzTrTZHuMRHGwLtc_FZNij9JVODCTgfhIldHilCGjLxBBmTyT7AKqcCjxcvaouhRce-SOz4MVGa8aHpZnIA4UJ61XKgiY7Esw/Open64%20Release%20Planning/Open64.5.0%20Rel%20Mgr%20communication.docx)*
- *Updates on AMD's initial Performance test results comparing Open64 TOT versus AMD 4.5.2.2: Open64 TOT looks good a few deltas which AMD will continue to investigate*
- *Creation of Open64 5.0 release branch weekend of Oct. 21st*
- *Defect Status:*
  - ◆ *Total Open64 bugzilla 'blocker'/'critical'/'major' defects open: 9 remain open but have a defect owners*
    - *For Sept: Total of defects resolved/closed on Linux x86: 6*
    - *For Sept: Total of defects resolved/closed on Linux Itanium: 4*
  - ◆ *Total Open64 bugzilla 'normal' severity defects open today 40 (last reported 52; initially total of 78) on x86 Linux since Jan 2011; there are some older defects and the plan is to try to continue to fix the 'normal' severity on an ongoing basis.*
    - *HP validated:*
      - *17 defects of 'normal' severity – need more information so defect owners will be contacted*
      - *21 defects of 'normal' severity – no longer reproducible so will be closed.*
      - *27 defects of 'normal' severity – need Open64 developers to take ownership, triage and fix.*
      - *For Sept: Total of defects resolved/closed on Linux x86: 11*
      - *For Sept: Total of defects resolved/closed on Linux Itanium: 6*
    - ◆ *Total defects closed/resolved for x86, Itanium: 27*

- *Open64 Roadmap Planning Overview*
  - ◆ *Objective of the Open64 Roadmap Planning Doc: identify areas Open64 developers are working on throughout the year so developers can collaborate or leverage work effort*  
<http://tech.groups.yahoo.com/group/open64-sg/files/Open64%20Release%20Planning/>
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- **Updates 2012 Open64 Workshop/Tutorial Agenda/OSG name list – Dong Yuan**
  - *Action: Aida will work with Yuan Dong at Tsinghua Univ to get 2012 Open64 Workshop agenda submitted to 2012 PLDI for review and approval ; **DONE***
  - **2012 Open64 Workshop was approved by 2012 PLDI see PLDI workshop list:** <http://pldi12.cs.purdue.edu/content/programs-%E4%BC%9A%E8%AE%AE%E5%AE%89%E6%8E%92>
  - 2012 Open64 Workshop for accepting Tech Papers:  
<http://soft.cs.tsinghua.edu.cn/open64>
  - **2012 Workshop Committee Program Team to review Open64 Tech paper submittal:**
    - ◆ Mike Murthy (NVIDIA)
    - ◆ Shin-Ming Liu (HP)
    - ◆ Sun Chan (Intel)
    - ◆ Suneel Jain (HP)
    - ◆ Fred Chow (ICube Technology)
    - ◆ Deepak Eachempati
    - ◆ Mei Ye
    - ◆ Michael Lai
  - *Action: Aida to follow-up with 2012 Workshop Chairman and Co-Chairman to identify additional Committee Program Team members and update the new 2012 Open64 Workshop tech paper due dates:*
    - ◆ Open64 Workshop Chairs: Dong Yuan (Tsinghua University)
    - ◆ Open64 Workshop Co-Chairs: Lian Ruiqi (ICT/CAS)
  - **2012 Workshop Deadline Dates**  
The 2012 PLDI Due Dates are the following for technical papers
    - Full papers are due on Sunday, November 6, 2011.
    - Notification of acceptance mailed on Thursday February 2, 2012.
    - Camera ready copies are due on March 26, 2012.

2012 Open64 Workshop Important Dates:

- Final Paper Submission deadline: Feb 10, 2012 (to all 4 weeks to review papers )
- Notification of Acceptance: March 2, 2012
- Camera ready copies are due on March 26, 2012.

- **Discuss 2011 Open64 User Survey – Aida**
  - Action: Aida will send the Open64 User Survey to Open64 Dev List and Open64 User distribution list. **DONE**
  - Plan; Accept Open64 User feedback until 9/30/3011 **DONE**
  - **Link to graphical summary results of user survey:**  
[https://docs.google.com/spreadsheets/gform?key=0Al2BFbE-49aLdFlwcFBXYjdURGtOUUxYUDhtOmdYNkE&hl=en\\_US&gridId=0#chart](https://docs.google.com/spreadsheets/gform?key=0Al2BFbE-49aLdFlwcFBXYjdURGtOUUxYUDhtOmdYNkE&hl=en_US&gridId=0#chart)
- ❖
- **AMD Patch Submittal Feedback/Learnings – Mei**
  - OSG recommendation: Gatekeepers need to decide which coding guidelines that have been shared to date among Gatekeepers, need to be made public in the Open64 coding guidelines
    - Status: Sun has coordinated offline dialogs with Open64 Gatekeepers; Next step is post the Open64 Coding Guideline for gatekeepers final review on Oct. 30<sup>th</sup> before publishing on Open64.net Wiki page
- **Marketing Open64 Strength – Aida**
  - Aida updated Open64.net Home Page to highlight the strengths directly on the Home page: <http://www.open64.net/>
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  - Action: Aida will refresh Open64.net page to market Open64 Fall release. Target availability mid-Oct. to promote Open64 5.0 release
- **Open64.net website clean-up/updates – Aida**
  - **Current Plan: revisit investigating the hosting of Open64.net elsewhere**
    - **SPI they can host Open64.net we just need to discuss supported features.**
    - **Identify any key features missing from this list that should be supported**
      - Free hosting
      - domain name
      - Email hosting
      - Unlimited bandwidth
      - source code hosting
      - easy, basic website design/and maintenance
      - source code downloads
      - wiki support (so anyone can update the wiki page to add documentation, etc)
      - desired features but not a must: video, audio, (for posting recorded Open64 training)
    - ◆ **Action: Aida to follow-up with SPI to get details on SPI hosting capabilities and process for hosting a member project**
      - Status: Aida hosted meeting with Bdale Garbee – SPI President, and followed up with Joerg Jaspert – SPI VP week of 9/15 to obtain date when pending questions would be answered. WIP

➤ **Next OSG Meeting: Thursday, Oct 27, 2011**

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- *SPI approved affiliation of Open6 on 4/13/2011. See Open64 on SPI Associated Projects site: <http://www.spi-inc.org/projects/>*
  - *SPI meeting discussion on approval: <http://www.spi-inc.org/meetings/minutes/2011/2011-04-13/>*