Karaage – Cluster account management and reporting

Andrew Isaac (VLSCI)
Sam Morrison (VPAC)
Resources

It’s the little things

Quarterly Report

Jo Blogs: Prof, 10%
J Citizen: Lecturer, 50%
A Minion: Student, 100%
N Grunt: Student, 70%

Annual Report
Project Title: Lorem ipsum dolor sit amet

Description:

Quarter 4 2011-10-01 to 2012-01-01 has 64% remaining. In CPU Hours - Full Quarter is 92 days |==================================================|
Quarter Passed 35% |=================|                                |
VR0002 bruce-m 0% used |                     |
VR0002 merri-m 27% used |============|                                    |
VR0011 tambo-m 0% used |                     |
vlsci tambo-m 100% used |==================================================|
vlsci bruce-m -28% used |                     |
vlsci merri-m -78% used |                     |
VR0126 tambo-m 4% used |==|                                               |
VR0126 merri-m 44% used |======================|                           |

Project Machine  Grant BonusTime Returned MemCharge  Tranfer Available %
VR0002 bruce-m 50000        0        0        5        5    49964   99%
VR0002 merri-m 100000        0   -20000      586      586    73324   73%
VR0011 tambo-m 39600        0        0        0        0    39600
vlsci  tambo-m     5000        0        0        0        0        0    0%
vlsci  bruce-m     1250        0        0        0        0     1601   71%
vlsci  merri-m     1250        0        0        0        0     2228   99%
VR0126 tambo-m 1000000        0        0        0    -5600   953277
VR0126 merri-m        0        0        0      279     1679      927   66%

help@help.vlsci.unimelb.edu.au
Forgot password

Dear help
I forgot my password.
Thanks

help@help.vlsci.unimelb.edu.au
Change login shell

Dear help
Can I change my login shell to tcsh?
Thanks

help@help.vlsci.unimelb.edu.au
Default project

Dear help
Can I change my default project to VR0002?
Thanks

help@help.vlsci.unimelb.edu.au
Remove User

Dear help
N Grunt is no longer a member of VR0002.
Thanks
Centralise Information

Centralise Information

Django/Python
LDAP, Active Directory
Torque, OGE/SGE, SLURM, Windows HPC
Modular design

A Simple Idea

Project
Users
Manager

Accounts Management
Karaage Admin

Sys Admin
Eg. User invitation

Invite User

Victorian Life Sciences Computation Initiative (VLSCI)

Send User Application Invite to join VR0011

NEE: If you email this user we can request this user will be added directly to your project.

Email: [email] unsw@unsw.edu.au

Message: Here’s the invitation I mentioned yesterday.

Message displayed at top of application form for the invitee and also in invitation email.

VLSCI: Peak Computing Facilities | Help Desk | Conditions of use
Email with link

From: help@vlsci.unimelb.edu.au
Subject: You have been invited to join the VLSCI project VR0011
Date: 24 October 2011 12:29:23 PM AEDT
To: aisaac@unimelb.edu.au

Hi,

Andrew Isaac has invited you to join the VLSCI project VR0011

The project leader has included the following personal message:

Here’s the invitation I mentioned yesterday.

[end of personal message]

To create your account and access an account on the cluster if you choose please visit
https://help.vlsci.unimelb.edu.au/user/applications/25dcd75c9bb3e00baf016146b97ac1e560ce32f2730/

This link will expire in 7 days. If you don’t want to be involved, please just ignore this message.

Thanks,

The VLSCI administration team

If you think you have received this e-mail by mistake, or have any enquiries, please contact:
help@vlsci.unimelb.edu.au

Online User Application

[Image of Online User Application interface]

Victorian Life Sciences Computation Initiative (VLSCI)

New User Application:
Andrew Isaac has invited you to join the following VLSCI project:
Project: VR0011
Title: H. S. multi-scale Quantitative Model of Autism and Neuropathology in Systems of Neuronal and a test model
Here’s the invitation I mentioned yesterday.

This username and password will be used for your computer account as well as access to this website.

Username: aisaac
Password: [redacted]

I have read and agree to the Acceptable Use Policy

[Form fields for user information and agreement]

Submit
Utilisation

VLSCI Usage Aug. 9, 2011 - Nov. 7, 2011

Quarterly Reports

Victorian Life Sciences Computation Initiative (VLSCI)

Quarterly In Kind Report: VLSCI, Year: 2011, Quarter: 3

Please provide the details of any “in-kind” contribution that any member of your project may have provided during the resource allocation period.

July 1, 2011 – Sept. 30, 2011

The “in-kind” contribution does not have to be computing time, and can be any activity related to the project.

The IFR (in-kind full-time effort) represents the percentage of all the member’s activities that are devoted to the project.

Click the “Save” button (at the bottom right of this page) to save your progress. After saving, you can then return and continue editing this form anytime during the reporting period (the month after the allocation period).

Click the “Submit” button (at the bottom right of this page) to make your final submission.

You must submit the report before the end of the reporting period.

Please contact the others below.

<table>
<thead>
<tr>
<th>Name</th>
<th>Local</th>
<th>Role</th>
<th>IFR (0-100)</th>
<th>Notes</th>
<th>Delete (new from this report)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dave Brown</td>
<td>Professor or equivalent</td>
<td>Chief Investigator</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Choose IFR value is less than 5 or equal to 100.

Add a member | Submit
It’s the little things

- Centralised account management activities
- Grouped activities around projects
- Empowered project managers and members
- Simplified reporting

Thanks

David Bannon (VLSCI)  Sam Morrison (VPAC)  Brian May (VPAC/VLSCI)

https://code.vpac.org/trac/karaage/