


NCI Scheme Managers Update
17 February 2021

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Scheme Managers Update – 17 Feb 2021

1. Welcome
2. NCI 2021 roadmap – Allan Williams
3. Q2 scheduled maintenance – Easter weekend
4. NCI staffing update
5. Training and user engagement
6. Gadi /scratch file management
7. ALCG 2021 call for applications
8. SC Asia 2021

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Introduction


Welcome!

2021 Stakeholder Updates

- third Wednesday of each month: 1-2pm
- operational focus for stakeholders
- additional focus meetings if needed

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NCI 2021 Roadmap

Allan Williams
NCI Associate Director – Services and Technologies

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NCI 2021 Roadmap

1. More self-service for Mancini/MyNCI
2. Improved resource accounting and reporting
3. New Gdata(s) to support growing storage demand
4. Update Massdata tape archive system
5. Update mega-mem nodes
6. New scheme: HPC+Cloud+Storage on a 3-month cycle
7. Bite-sized online training
8. Expanded cloud offering in support of HPC

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NCI 2021 Q2 Scheduled Maintenance


Nominal Q2 maintenance date is Thursday 1 April, however this immediately precedes the Good Friday-Easter long weekend, 2-5 April.

Best alternatives: 30 March, 31 March, 6 April, 7 April

Please indicate your preferences via poll:
https://doodle.com/poll/3k4doydn2mequwkr2utm_source=poll&utm_medium=link

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NCI 2021 Q2 Scheduled Maintenance

Poll results so far indicate strong preferences for:

1. **Tuesday 6 April**
2. Wednesday 7 April

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NCI 2021 Staffing Update

Dr. Jingbo Wang – NCI Training Coordinator
Focus on training and education "big picture" for NCI

PENDING – Staff Scientist Bioinformatics
User Support, with focus on bioinformatics

PENDING – Storage Systems Specialist
Lustre and massdata systems

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NCI 2021 Training and User Engagement

2021 = Online delivery and engagement (no travel).
NCI will build a catalog of online training content.

Core Offerings

- Introduction to NCI-Gadi: Q1 (Mar) and 2x in Q2
- Gadi Best Practices: **NEW Q2**
- Application Performance: NEW Q2
- Advanced: OpenMP, MPI: Q3

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NCI 2021 Training and User Engagement


Online engagement

- Meet the Team
- Welcome Aboard – for new users and stakeholders
- User Q&A
- Quick Tips / Handy Hints

Goals: be accessible, responsive, timely

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Gadi /scratch File Management

Policy: atime >= 90 days
Removal process:

1. On hold - user has option to recover for 14 days
2. Deletion after 14 days

The *nci-file-expiry* tool can be used now to inspect file age on /scratch. The tool will be updated (and likely renamed) at least one month before the policy implementation date.
Target date for policy activation is late-Q3.

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**Australasian Leadership Computing Grants
2021 Call for Applications**

Focus areas: bushfires, COVID-19
Allocations: ~20-50 MSU, valid 1 Jul 2021 – 30 Jun 2022

Information: http://bit.ly/NCI_ALCG21
EOI phase open: 16 February
Invited applications: 15 March
Previous call: 22 EOIs, 9 invited applications, 4 allocations

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Supercomputing Asia 2021

2-4 March 2021
www.sc-asia.org

NCI, as a Platinum Sponsor, is providing a number of free registration passes to the NCI user community. Contact the NCI Communications and Outreach team for further information: nci.communications@anu.edu.au

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Questions
???

Next Meeting
Wednesday 17 March (1-2pm)

Contact
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Thanks!

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