

Storage and Systems Administrator (Linux)

College/Division	Division of the Chief Operating Officer
School/Section	Information Technology Services
Location	Hobart
Classification	Higher Education Officer Level 6
Reporting line	Reports to Associate Director Digital Research

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and cultural future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Linux Systems Administrator, with a focus on storage technologies, within the Digital Research team in IT Services (ITS).

Digital Research is responsible for the infrastructure and service delivery of our eResearch enabling platforms, including high-performance computing (HPC), research data storage, cloud solutions and cybersecurity.

As a member of the Digital Research team, the Storage and Systems Administrator will benefit from being mentored by all team members with specialties including high-performance computing, storage, advanced networking and security. This position is a combination of in-depth Linux usage and an exciting broad spectrum of leading-edge hardware devices to deliver effective solutions to the Tasmanian research community. You will be trained to architect storage solutions within one of the broadest and most in-depth technology environments in Tasmania.

We are an inclusive workplace committed to ‘working from the strength that diversity brings’ reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.

What You'll Do

- Interpret, design, develop, operate, and maintain innovative data storage solutions for UTAS researchers, collaborators and stakeholders
- Work with the Digital Research team to provide research-driven services including high-performance and cloud computing, with a focus on the role and performance of storage platforms within this environment
- Contribute to the detailed technical design of new systems within the Digital Research environment
- Stay updated with future research practices and technologies that will inform data storage, including machine-learning, data visualisation, and advanced server technologies (NVMe-oF, CXL, PMEM, DPU, IPU etc.)



What We're Looking For (Selection criteria)

- Experience with Linux ecosystems
- Familiarity with open-source environments and objectives
- Familiarity with infrastructure-as-code
- Excellent English communication skills (written and oral)
- Programming skills and experience
- Ability to successfully engage as part of a highly focused team of specialists
- Ability to investigate, discover, introspect and troubleshoot unanticipated behaviour in complex digital systems

Other position requirements

- Some intrastate/ interstate travel may be required
- Safe workplace practices, particularly in an industrial setting and including data centre operations

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

More information:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/careers/our-people-values-and-behaviours>

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.

