



POSITION DESCRIPTION

Directorate: Digital Canberra

Position Number: P71579

Division: Customer Data and Technology

Classification: Senior Information Technology Officer B (SITOB)

Business Unit: Strategic IT Asset Management

Location: Hybrid working arrangements (Winyu House, Gungahlin and work from home)

Position Title: Senior Linux, Unix and Appliance Specialist

Last Reviewed: August 2026

Position Requirements: The successful applicant must be an Australian citizen and possess or acquire and maintain an Australian Government Security Vetting Agency (AGSVA) security clearance at the Negative Vetting 1 (NV1) level as an eligibility qualification. If AGSVA screening is not successful, your employment will not commence or, if already commenced, your employment will be reassessed.

The Australian Capital Territory Public Service (ACTPS) is a values-based organisation where all employees are expected to embody the prescribed core values of respect, integrity, collaboration and innovation, as well as demonstrate the related [signature behaviours](#).

DIRECTORATE OVERVIEW

Digital Canberra leads the ACT Government's technology, digital, data and cyber security services. We strive to improve the lives of Canberrans by delivering and supporting digital government services that are easy to access, save time and are safe to use. We achieve this while also looking to the future – making technology investment decisions that will transform Canberra into a genuinely connected city.

Digital Canberra leads the implementation of the [ACT Digital Strategy](#) and [ACT Digital Health Strategy](#), manages ICT infrastructure for our hospitals, schools and public service, and represents the ACT at national digital, data and cyber security forums.

Digital Canberra has a diverse workforce across many functions and sites. We have an inclusive culture, and we ensure our people are respected, valued and involved.

DIVISION OVERVIEW

The Customer, Data and Technology Group (CDT) enables a modern, digitally empowered ACT Government. By delivering shared services that are efficient, secure, AI-enabled and customer-focused, the group helps ensure that citizens and businesses benefit from responsive, transparent and innovative public administration.

The group has a wide range of strategy, policy and operational responsibilities across ACT Government, including:

- management of information and communications technology services
- service integration and management
- program and project management
- cyber, risk and governance
- strategic asset management
- data and artificial intelligence, including digital records.

BUSINESS UNIT OVERVIEW

The Strategic IT Asset Management Program (SAMP) Branch leads the coordination and oversight of ICT asset maintenance and renewal activities across the ACT Government. The branch adopts a whole-of-government portfolio approach to asset lifecycle planning, ensuring technology assets are managed in a structured, prioritised and sustainable manner.

The branch maintains a consolidated view of the ICT asset landscape, including current state maturity, risks, dependencies and investment priorities. This end-to-end visibility enables informed decision-making on asset renewal and supports the reliability, security and performance of critical government systems and services.

The branch is responsible for developing and implementing ICT asset management strategy, standards and governance frameworks, supported by clear reporting and assurance mechanisms. These provide transparency of portfolio performance, enable risk-based prioritisation, and promote consistent delivery outcomes across government.

Working in close partnership with Technology Services Branch, directorates and delivery partners, SAMP ensures asset lifecycle activities are aligned with operational support models, broader ICT strategies and capital investment programs. Through this integrated approach, SAMP reduces operational risk, improves asset management maturity and supports the long-term sustainability of government technology environments.

POSITION OVERVIEW

The Senior Linux, Unix and Appliance Specialist provides specialist technical capability for the Strategic Asset Management Program's Infrastructure stream, supporting whole-of-government ICT asset lifecycle renewal.

The role contributes to approved SAMP infrastructure refresh activities by assessing, planning, validating, securing, transitioning and decommissioning Linux, Unix and infrastructure appliance environments within defined project scope. It supports the modernisation of legacy or unsupported platforms, contributes to migration and transition planning, and prepares technical evidence required for readiness assessment and formal handover.

This position applies deep specialist knowledge of Linux, Unix and appliance technologies, including lifecycle assessment, upgrade pathway analysis, hardening requirements, automation inputs, monitoring considerations, documentation and lifecycle uplift. The focus is on ensuring refreshed platforms are ready for assurance review, formal acceptance and transition to operational service owners.

The role works as part of a program-led delivery and assurance model with the Infrastructure stream lead, Windows Server capability, Networks, Facilities, architects, project staff, vendors and

Technology Services stakeholders. It provides specialist input at defined planning, implementation, validation and handover points and does not include ongoing operational ownership or Business-as-Usual support responsibilities after formal acceptance and handover.

WHAT YOU WILL DO

Under the limited direction of the Director - Platforms, Virtualisation and Infrastructure, you will:

- a. Provide specialist technical capability for approved SAMP refresh activities involving Linux, Unix and infrastructure appliance environments, including lifecycle assessment, risk identification, remediation options and technical readiness advice.
- b. Develop or apply approved upgrade, hardening, validation, remediation and transition approaches for Linux, Unix and appliance platforms to support secure, reliable and supportable infrastructure refresh outcomes.
- c. Contribute to migration, remediation, modernisation, lifecycle uplift, decommissioning and transition activities for legacy, unsupported or refreshed Linux, Unix and appliance environments within agreed project scope.
- d. Prepare project documentation, implementation evidence, configuration information, automation inputs, monitoring requirements, test outcomes, validation records and handover artefacts required for assurance and readiness assessment.
- e. Identify and manage technical dependencies across Linux, Unix, appliance, storage, virtualisation, security, network and service ownership environments to reduce delivery, transition and handover risk.
- f. Work collaboratively with the Infrastructure stream lead, Windows Server capability, Networks, Facilities, architects, vendors, project teams and operational stakeholders to support clear implementation boundaries, assurance outcomes and formal handover to service owners.
- g. This position may be required to participate in after-hours work.
- h. This position does not involve direct supervision of staff; however, it requires active collaboration, knowledge sharing and support to other team members.

WHAT YOU REQUIRE

The information below describes the capabilities that are required to perform the duties and responsibilities of the position.

Capabilities

Professional / Technical Skills and Knowledge

1. Demonstrated senior-level experience assessing, refreshing or uplifting enterprise Linux, Unix and infrastructure appliance environments, including technologies such as Red Hat Enterprise Linux, Oracle Linux, Solaris or comparable platforms.
2. Demonstrated ability to develop or apply approved upgrade, hardening, validation, remediation and transition approaches for Linux, Unix or appliance platforms across complex ICT environments, with consideration of security, supportability, reliability and formal acceptance requirements.
3. Demonstrated experience contributing to migration, remediation, modernisation, decommissioning or transition activities for legacy, unsupported or refreshed Linux, Unix or appliance platforms within a program delivery context.
4. Demonstrated ability to produce and use approved build, automation, monitoring, documentation, implementation evidence, configuration information, validation outcomes, readiness assessment and handover artefacts, while identifying and managing technical

dependencies across Linux, Unix, appliance, storage, virtualisation, identity, security, network and operational environments to support safe, prioritised SAMP delivery.

Behavioural Capabilities

5. Demonstrated ability to work collaboratively and communicate clearly across technical, project, operational, vendor and stakeholder groups to deliver shared outcomes.
6. Demonstrated ability to exercise sound judgement, manage competing priorities and escalate issues that may affect delivery, safety, quality or operational readiness.
7. Demonstrated behaviours consistent with the ACTPS values of respect, integrity, collaboration and innovation.

Compliance Requirements

- This role is a Position of Trust and requires you to obtain and maintain an Australian Government NV1 security clearance, or be prepared to transfer an existing security clearance, which will be sponsored by the Digital Canberra Directorate. If you are not successful in obtaining a Security clearance, your employment in the role will not commence. If already commenced, your employment will be terminated. To be eligible for an NV1 security clearance, you must be an Australian citizen
- Relevant Linux, Unix, Red Hat, Oracle Linux, Solaris, automation, security or infrastructure appliance certifications are highly desirable.
- Experience with Linux and Unix automation tooling is highly desirable.
- Experience with ServiceNow, change evidence, lifecycle records, technical documentation or formal handover artefacts is highly desirable.
- Understanding of structured service transition, change governance or assurance frameworks is desirable.
- A current driver licence is highly desirable as the role may require travel to ACT Government sites or data centre environments.

WORK ENVIRONMENT DESCRIPTION

The following work environment description outlines the inherent requirements of the role Senior Linux, Unix and Appliance Specialist (P71579) and indicates how frequently each requirement would be performed. ACTPS is committed to providing reasonable adjustment and ensuring all individuals have equal opportunities in the workplace.

ADMINISTRATIVE	FREQUENCY
Telephone use	Frequently
General computer use	Frequently
Extensive keying/data entry	Frequently
Graphical/analytical based	Frequently
Sitting at a desk	Frequently
Standing for long periods	Occasionally
Designated workstation	Occasionally

STANDARD HOURS	FREQUENCY
Flexible working hours (access to flex time)	Frequently

Fixed or specified start/finish times	Occasionally
Expected to work extensive hours over a significant period due to the nature of the duties	Never
Access to accrued days off (ADOs)	Never
Peaks and troughs	Occasionally
Frequent overtime	Occasionally
Rostered shift work	Never

SOCIAL DEMANDS	FREQUENCY
Work with others towards shared goals in a team environment	Frequently
Work in isolation from other staff (remote supervision)	Occasionally
Working in a call centre environment	Never
Working directly with the public	Never

PHYSICAL DEMANDS	FREQUENCY
Distance walking (large buildings or inter-building transit)	Occasionally
Working outdoors	Occasionally

MANUAL HANDLING	FREQUENCY
Lifting 0 – 5kg	Occasionally
Lifting 5 – 10kg	Occasionally
Lifting 10kg+	Occasionally
Climbing	Occasionally
Reaching	Occasionally
Bending/squatting	Occasionally
Push/pull	Occasionally
Sequential repetitive movements in a short amount of time	Never

TRAVEL	FREQUENCY
Frequent travel – multiple work sites	Occasionally
Frequent travel – driving	Occasionally
Frequent travel – interstate	Never

SPECIFIC HAZARDS	FREQUENCY
Working at heights	Never
Exposure to extreme temperatures	Never
Operation of heavy machinery, for example forklift	Never
Confined spaces	Occasionally
Excessive noise	Occasionally

Low lighting	Occasionally
Handling of dangerous goods/equipment	Never
Working with asbestos	Never
Potential to encounter agitated customers	Occasionally
Exposure to potentially distressing case material	Never

OTHER	FREQUENCY
Uniform required	Never
Personal Protective Equipment (PPE) required	Occasionally