

Project Purpose

Pre-upgrade checks is a series of checks that the probe runs internally or via a hotfix just before an upgrade is performed. This project will build automation to cover manual execution of this test.

Key Responsibilities

Technical

- Work with a project manager to define functionality, scope milestones and interact with other teams within the business
- Undertake preliminary research and understand the current, manual process
- Research the tools and technologies required
- Design and develop automation for pre-upgrade checks and clearing of expected error messages
- Test the functionality to ensure it functions without error and meets the specifications
- Prepare documentation to support the project including, review, analysis of data, and end report

Organization

- Complete administrative tasks in an accurate and timely manner
- Comply with and ensure safe working practices of self and others in accordance with Health and Safety Procedures
- Observe and comply with developing policies procedures, strategy and quality management systems
- Positively support effective communication, provide constructive feedback
- Support and promote Endace's overall organizational vision, values and culture
- Assist with the selection of approaches, methods and/or services as required
- Any other reasonable duties as required

Competency Profile

Technical

- A specialisation in Computer Science, Software Development/Engineering
- Strong foundational knowledge of Python through University work and personal coding projects
- Experience with Linux shell commands
- Basic skills using Git version control
- Understanding of networking and packet capture
- Good command over a frontend tool (e.g. HTML, JavaScript) is desirable
- Exposure to Robot would be desirable.

Core

Interpersonal Skills	Understands the attitudes, interests, needs and perspectives of others. Listens carefully and non-defensively to various points of view whether or not they agree with these.
Achievement Drive and Energy	A drive for success and persevere results. Is action oriented and pursues things with energy and drive.

Dedicated, committed, enthusiastic, positive and motivated.

Planning, Organising and Prioritising	Undertake set work plans that have localised impact. Keeps a view of department priorities.
Communication Skills	Able to communicate logically, clearly, effectively and confidently at all levels. Listens intently and ensures other party feels they have been heard and understood.
Tolerance to Ambiguity	Is able to draw together conclusions from incomplete evidence and data seeking guidance if required.

Date: September 2026
Title: Engineering Intern
Position Reference: 2025/2026 Internships
Department: Customer - Quality
Physical Location: Hamilton
Responsible to: Project Manager

Project: Automate Pre-Upgrade Check
Level: Intern
Employment Status: Fixed Term
Hours: Fulltime
Budget Level: NA
Team Leadership: Nil