

Junior RCS SysAdmin

1. Basic Demographics

- **Name:** Jake
- **Age:** 24
- **Gender:** Male
- **Location:** Wales
- **Education level:** BSc Degree

2. Background and Context

- **Professional background:** BSc in Comp Sci, 2 years on secondline support in a university . 1 year placement during degree as a Junior Linux SysAdmin at a small company.
- **Personal background:** Lives with his partner, likes going to festivals and exploring new cities.
- **Technical proficiency:** Comfortable with linux SysAdmin tasks but no HPC experience. Has theoretical knowledge of networking and filesystem design from his degree. Good hands on experience with small servers and desktops.

3. Goals and Motivations

- **Primary goals:** To learn more about supporting HPC and become a senior RCS SysAdmin in the next 5 years.
- **Secondary goals:** To build his professional network and seek out new job opportunities.
- **Motivations:** Money to fund his festival habits and interesting challenges.

Senior RCS SysAdmin

1. Basic Demographics

- **Name** Peter
- **Age** 56
- **Gender** Male
- **Location** Northern Powerhouse
- **Education level** BEng Degree

2. Background and Context

- **Professional background:** Started in computing on the help desk in a small company, worked their way through various industry roles before joining the university, did their degree via an apprenticeship and learnt everything they know about HPC from their predecessor, online resources and meet-ups.
- **Personal background:** On occasional grandad duties but otherwise no family commitments.
- **Technological proficiency:** The wizard at everything except documentation and management.

3. Goals and Motivations

- **Primary goals:** To learn about shiny new technology
- **Secondary goals:** To avoid anything which looks like an HR endorsed course
- **Motivations:** To keep the researchers happy so they leave him in peace and don't ask him awkward questions while he's getting his morning coffee.

RCS SysAdmin

1. Basic Demographics

- **Name** Penny
- **Age** 32
- **Gender** Female
- **Location** London
- **Education level** PhD

2. Background and Context

- **Professional background:** PhD in Astro Physics, post doc for 1 year, RSE role for 3 years.
- **Personal background:** Left research as found they were travelling more than they wanted to, enjoys gardening and reading books. Tends to avoid new social situations with people they don't know.
- **Technological proficiency:** Self-taught linux SysAdmin experience with some notable gaps, very good at code, scripting and containers, lack of hands on experience with hardware.

3. Goals and Motivations

- **Primary goals:** To deepen their knowledge around specific key topics – mainly orchestration.
- **Secondary goals:** To build a working knowledge of adjacent fields without becoming expert enough to need to get involved in them too often.
- **Motivations:** They enjoy the quiet life, a difficult challenge to chew on and making things more efficient.

Head of RCS

1. Basic Demographics

- **Name** Jean
- **Age** 40
- **Gender** undisclosed
- **Location** south east
- **Education level** PhD

2. Background and Context

- **Professional background:** A PhD in computational chemistry, a string of post docs and then life as an RSE/RIE before climbing the management ladder.
- **Personal background:** Shared carer of 2 young kids, their partner is an academic, they like swimming and sailing.
- **Technological proficiency:** They have a good grasp of the underlying technologies but their skills are starting to get rusty. In recent years they have been focussing on strategy and planning.

3. Goals and Motivations

- **Primary goals:** To gain information that enables them to strategically align their university with upcoming trends and to protect them against security issues.
- **Secondary goals:** keep their technical knowledge up to date and be aware of things their team should be involved in.
- **Motivations:** To improve the university standing and to keep the academics well supported by good research computing infrastructure.