Outline

Introduction to UNIX
• What is UNIX?
• (Short) history of UNIX

Login to Lisa
• With username and password
• With a key pair

Hands on – Let’s Play!
• Install UNIX tool on your laptop
• Create key pair
• Login to Lisa
• First step on a UNIX, or rather Linux, system
About SURFsara

- 1971 – founded as SARA
- 1984 – first national supercomputer
- 1995 – independent
- 2008 – split of Vancis & SARA
- 2012 – renamed to SURFsara
- 2013 – merge into SURF cooperation
What is UNIX?

• Operating System
  • Program that controls all other parts of a computer system
  • Allocates computer’s resources and schedules tasks
  • Allows the user to use the facilities provided by the system
  • Essential to all computer systems
• Multi-User, Multi-Tasking
  • Multiple users have multiple tasks running simultaneously
• Designed to be machine independent
• Setup as a software development environment