

# PC, Servers and Network Equipment

I run a small [technical consultancy](#) and this means that I have access to a number of Windows, Linux and MacOS systems plus network attached storage.

It also means [Unix Tutorial](#) gets preferential hosting and technical support arrangements cause I use my [Tech Stack consultancy](#) skills to solve [Unix Tutorial](#) challenges and use findings from [Unix Tutorial Projects](#) to expand my technical expertise.

Here's the list of what I currently have, meaning I can research a particular topic or perhaps even test a new scenario based on your request – just [let me know!](#)

## Servers

- A number of dedicated servers in EU datacentres, 32-64GB RAM with 250-500GB SSD storage – running a number of [KVM virtual machines](#)
- Various EC2 instances in AWS eu-west-1 (Ireland) region
- Generic desktop with AMD processor and 16GB RAM, running a bunch of [VirtualBox](#) (really enjoying it after [Virtual Box 6.x upgrade](#)) [Virtual Machines](#)

## Laptops

- MacBook Pro 2017 with latest [MacOS](#) version
- Dell XPS 9380 running [Ubuntu 19.04](#) (and [Linux Mint 19.1](#) before that)

# Low Powered Automation Servers

- Server for network management ([Unifi on Ubuntu 18.10](#)) – will be upgrading Ubuntu soon

## Raspberry Pi for remote access (SSH/tmux server)

- **Hostname:** s7
- **Model:** Raspberry Pi 3 Model B Rev 1.2
- **RAM:** 1GB (shared with GPU)
- **CPU:** 1.2GHz Quad Core ARMv7 Processor rev 4 (v7l)

## Raspberry Pi with touch screen

- **Hostname:** Becky
- **Model:** Raspberry Pi 2 Model B Rev 1.1
- **RAM:** 1 GB (shared with GPU)
- **CPU:** 900Mhz Quad Core ARMv7 Processor rev 5 (v7l) – BCM2835
- Raspberry Pi 1

## Network Attached Storage

- Synology DS1815+ – this is a great 2-core system with 2GB RAM and excellent DSM software (6.x is a great release)
- [Helios 4 NAS based on Armbian](#) running [OpenMediaVault](#) for 2nd tier backups – will be upgrading OMV soon