

Hardware Available for RSA Testing

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1 Definite Access:

1. Personal Desktop

- Processor: Intel Core i7-4790K
- Cores: 4 Physical, 8 Virtual
- Clock Speed: 4.00 GHz, up to 4.40 GHz w/ turbo
- RAM: 8 GB
- OS: Windows 7 Home Premium, Service Pack 1, 64-bit

2. Personal Laptop

- Processor: Intel Core i5-3427U
- Cores: 2 Physical, 4 Virtual
- Clock Speed: 1.80 GHz, up to 2.80 GHz w/ turbo
- RAM: 8 GB
- OS: Ubuntu 16.04 LTS

3. Raspberry Pi

- Processor: 64-bit ARMv8 A53 CPU
- Cores: 4
- Clock Speed: 1.2 GHz
- RAM: 1 GB LPDDR2
- OS: Raspbian Stretch 4.9

4. Friend Laptop - Nick

- Processor: Intel Core i5-4258U
- Cores: 2 Physical, 4 Virtual
- Clock Speed: 2.4 GHz
- RAM: 8 GB 1600MHz DDR3

- OS: OS X Yosemite 10.10.5
5. Family Laptop - Ashley
- Processor: Intel Core i5-8250U
 - Cores: 4 Physical, 8 Virtual
 - Clock Speed: 1.6 GHz, up to 3.4 GHz w/ turbo
 - RAM: 8GB LPDDR3 1866MHz
 - OS: Windows 10, 64-bit
6. Family Laptop - Brian
- Processor: Intel Core i5-m7200U
 - Cores: 2 Physical, 4 Virtual
 - Clock Speed: 2.50 GHz Nominal, 2.70 GHz Actual, up to 3.10 GHz w/ turbo
 - RAM: 8 GB DDR4
 - OS: Windows 10 Home, 64-bit
7. Family Laptop - Mom
- Processor: Intel Core M3-6Y30
 - Cores: 2 Physical, 4 Virtual
 - Clock Speed: 0.9 GHz, up to 2.2 GHz w/ turbo
 - RAM: 8 GB
 - OS: Windows 10 Home, 64-bit
8. Family Laptop - Dad
- Processor: Intel Core i5-5200U
 - Cores: 2 Physical, 4 Virtual
 - Clock Speed: 2.2 GHz, up to 2.7 GHz w/ turbo
 - RAM: 8 GB DDR3
 - OS: Windows 7 Home, Service Pack 1, 64-bit
9. Family Laptop - Bella
- Processor: Intel Core i7-7820HQ
 - Cores: 4 Physical, 8 Virtual
 - Clock Speed: 2.9 GHz, up to 3.9 GHz w/ turbo
 - RAM: 16 GB
 - OS: OS X 10.13.2
10. Family Laptop - Bella #2

- Processor: Intel Core i5-4260U
 - Cores: 2 Physical, 4 Virtual
 - Clock Speed: 1.4 GHz, up to 2.7 GHz w/ turbo
 - RAM: 8 GB DDR3 1600 MHz
 - OS: OS X 10.12.6
11. Family Desktop - Bella
- Processor: Intel Core i5
 - Cores: 2 Physical, 4 Virtual
 - Clock Speed: 2.7 GHz
 - RAM: 8 GB DDR3 1333 MHz
 - OS: OS X 10.7.5

2 Potential Access:

1. Old Personal Desktop
- Processor: Intel Core i7-870
 - Cores: 4 Physical, 8 Virtual
 - Clock Speed: 2.93 GHz
 - RAM: 4 GB DDR3
 - OS: Windows 7 Home Premium, Service Pack 1, 64-bit
 - Reason it isn't definite: May need a new PSU.
2. Friend Laptop - Ezra
- Processor: ?
 - Cores: ?
 - Clock Speed: ?
 - RAM: ?
 - OS: ?
 - Reason it isn't definite: Laptop may simply be too slow or old.
3. Family Laptop - Lilly
- Processor: AMD A8-6410 APU
 - Cores: 4
 - Clock Speed: 2.0 GHz, up to 2.4 w/ turbo

- RAM: 4 GB 1600 MHz DDR3
 - OS: Windows 7 Professional, 64-bit
 - Reason it isn't definite: Laptop may simply be too slow or old.
4. Several other laptops that belong to roommates, both Windows or OS X if more are necessary.
 5. Old cash register computer with roughly 128MB of RAM.