

Software specifications

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
1	Samba 4.x Server Software	Proprietary	Yes	\$600	http://www.sampleURL.com	Common Unix Printing System	Windows

Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

1. Software A:
 - a. Step 1
 - b. Step 2
2. Software B
 - a. Step a

b. Step b

c. Step c

Hardware Requirements:

- 1.8 GHz or faster processor. Dual-core or better recommended
- 2 GB of RAM; 4 GB of RAM recommended (2.5 GB minimum if running on a virtual machine)
- Hard disk space: 1GB to 40GB, depending on features installed
- Video card that supports a minimum display resolution of 720p (1280 by 720); Visual Studio will work best at a resolution of WXGA (1366 by 768) or higher

Software Requirements (Operating System):

Visual Studio 2017 will install and run on the following operating systems:

- Windows 10 version 1507 or higher: Home, Professional, Education, Enterprise (LTSC is not supported)
- Windows Server 2016: Standard, Datacenter
- Windows 8.1 Professional, Enterprise
- Windows Server 2012 R2 Essentials, Standard, Datacenter
- Windows 7 SP1: Home Premium, Professional, Enterprise, Ultimate
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Source: <https://www.visualstudio.com/en-us/productinfo/vs2017-system-requirements-vs>