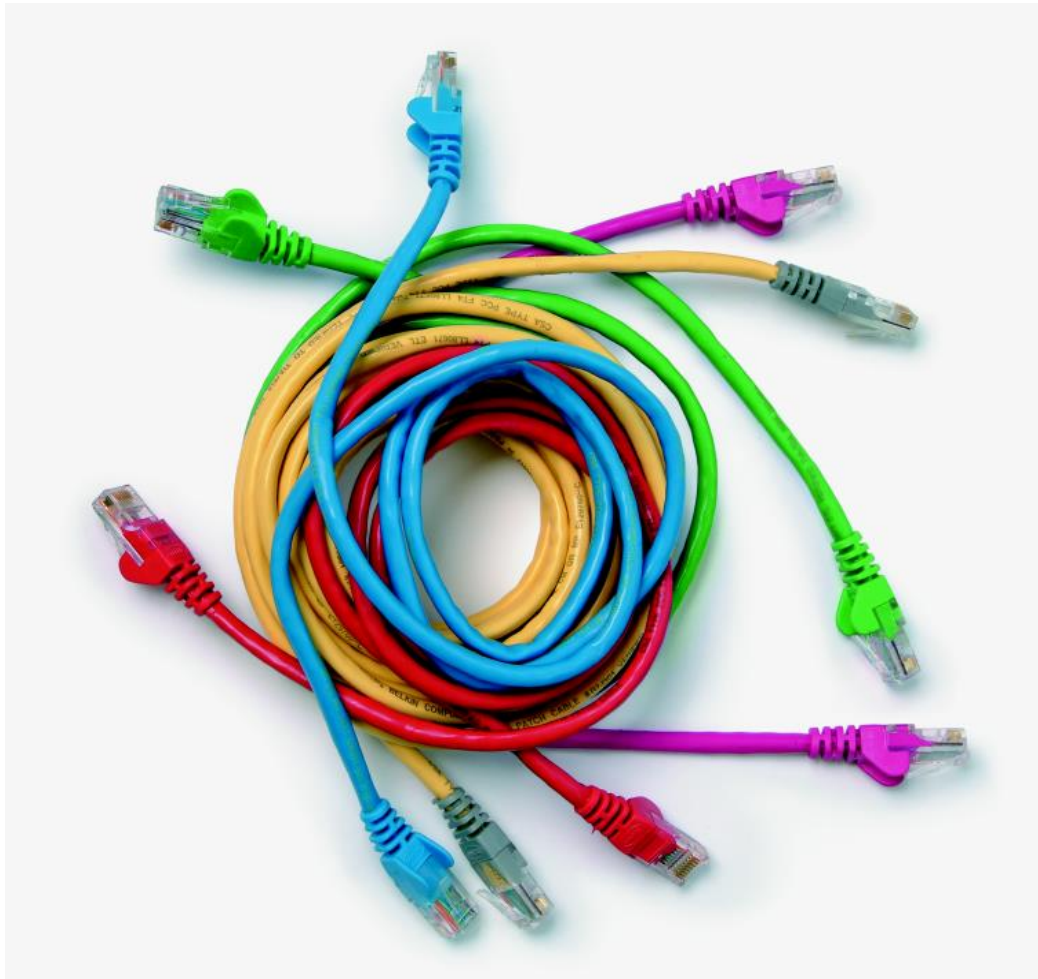


Level 3 Install, configure and upgrade ICT software (7540-362/7630-334)

Systems and Principles (QCF) Assignment guide for Candidates Assignment B



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Level 3 Install, configure and upgrade ICT software (7540-362/7630-334)

Assignment B

Introduction – Information for Candidates

About this document

This assignment comprises all of the assessment for Level 3 Install, configure and upgrade ICT software (7540-362/7630-334).

Health and safety

You are asked to consider the importance of safe working practices at all times.

You are responsible for maintaining the safety of others as well as your own. Anyone behaving in an unsafe fashion will be stopped and a suitable warning given. You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements. This may seem rather strict but, apart from the potentially unpleasant consequences, you must acquire the habits required for the workplace.

Time allowance

The recommended time allowance for this assignment is **4 hours**.

Level 3 Install, configure and upgrade ICT software (7540-362/7630-334)

Candidate Instructions

Time allowance: 4 hours

Assignment set up:

This assignment is made up of **three** tasks:

- Task A – Prepare to install software
- Task B – Install and configure software
- Task C – Test and resolve problems

Scenario

A number of computer systems have been donated to Home Link, a community organisation, which it would like to use for basic computer training. Each ICT system is required to connect to a server, which is already in place. You have been asked to install and configure the client ICT systems' operating system and a number of applications.

The previous owner has not reformatted all of the hard drives, which should be done in order to comply with current legislation. Home Link has provided an Installation and Configuration Requirements sheet for the installation. You should ensure your installation meets customer requirements. You will be required to record your activities, any problems encountered, and your installation test results. This assignment involves installing software on one workstation as a specimen.

Task A – Prepare to install software

- 1 Carry out a hardware evaluation using the Hardware Audit Report provided.

Complete the Software Installation Plan provided using the Installation and Configuration Requirements document from the assessor. The plan must include the reformatting of the hard drive.

- 2 Obtain and check the resources required for the software installation as identified in the Software Installation Plan eg installation media, registration details, key or product identification numbers, documentation and any BIOS, system passwords if required.
- 3 Check removable media for viruses and record the outcome on the Software Installation Plan.

- 4 On the Answer Sheet provided, record the specification of the existing system to include:
 - exact version and release number of the existing operating system. Include installed service packs, updates and patches
 - exact hardware details, performance and configuration
 - complete list of all installed and/or enabled software applications including versions and release numbers, installed service packs and updates.

Task B – Install and configure software

- 1 Using the Software Installation Plan prepared in Task A, install the operating system on the designated ICT system. Make notes of any problems encountered on the Answer Sheet.
- 2 Plan and carry out a post-installation test procedure on the system. Record your results on the Operating System Test Report. There should be a minimum of **five** tests.
- 3 Configure the installed operating system in accordance with the customer requirements located on the Installation and Configuration Requirements document. Configure the ICT system to access the network.
- 4 Use the operating system to create a system boot recovery disk.

Task C – Test and resolve problems

- 1 Using the Software Installation Plan prepared in Task A, install the required applications software on the designated ICT system. Take a screen print of the deployment configuration window immediately prior to **each** of the automated deployments. Make notes of any problems encountered on the Answer sheet provided. State if none occurred.
- 2 Devise and carry out a brief post-installation test of the applications and record your results on the Application Software Test Form. There should be a minimum of **three** tests.
- 3 Configure and test the email client to send and receive mail over the network.
- 4 Close down all applications. Log off the network and close the system down.
- 5 On the Answer sheet provided, list **three** problems and errors that **could** occur during an installation and configuration and describe the:
 - possible causes
 - appropriate corrective actions.

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

End of assignment

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