ELECTRONIC MAIL AND MIME

Network Architecture I

The objective of this task is to analyse the format of an electronic mail message. Prior to start, please read textbook [1, Section 2.4] and the material provided by your teacher via Blackboard.

ÁREA DE INGENIERÍA TELEMÁTICA

MIME and Electronic Mail

NETWORK ARCHITECTURE I

Instruction

In this task we analyze an electronic mail message to determine what information can be extracted from its headers, how it is structured and how the contents are organized. Yoy can download the electronic mail message from Blackboard LS platform (file mensaje.eml).

To complete the task, perform and complete the following sections and send them through 'Aula Virtual' **in pdf format**.

1. Open the message using an email client (Outlook, Thunderbird, Mail ...). Please describe the email message that you see.

2. Then, using a text editor, open the message again. Answer the following questions:

  a. Indicate which are the headers that identify the date and subject of the message.

  b. Detail the route followed by the email until it reaches its destination.

c. Specify the types of files that make up the body of the email message and the type of encoding used in each. What is the utility of the coding used in this email essage?

References

[1] J. F. Kurose, K. W. Ross, "Computer Networking", 5th Edition, Pearson, 2010.