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The Information Technology grow up very vast, that is also make the way to get information more variously. One way to get information is from computer network Computer network can be thought as a group of some computers that connecting one another and each computer that connected in the network can control themselves just like shutdown the computer. According to the transmission medium, the computer network can be group as Wire LAN and Wireless LAN. Wire LAN is a network that use cable for the connecting medium, and Wireless LAN is a network that use noncable or electromagnetic wave for the connecting medium. And just like the Wire LAN, the Wireles LAN also have some serious handling in data security. One of the method that can be used is data encryption. Data encryption is a process to coding data before sending it. Sof if there are some hackers that catch the data on the way to the destination, it will be more difficult for them to decoding the data.