

Ans. S/MIME (Secure / Multipurpose Internet Mail Extension) is a standard for public key encryption and signing of MIME is an Internet standard that extends the format of email messages to support text in character sets other than ASCII, as well as attachments of audio, video, images and application programs.

Thread : A thread of execution is the smallest sequence of programmed instructions that can be managed independently by a scheduler, which is typically a part of the operating system.

Multiple threads can exist within one process, executing concurrently and sharing resources such as memory, while different processes do not share these resources.