

The effect of packet loss in the homogeneous and heterogeneous protocols media exchange environment: A comparison

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In the last few years, when two Internet users want to communicate via chatting application, they have to use the same application since each chatting application uses a certain signaling protocol to handle the chatting sessions. As a result, many researchers proposed some mapping architectures when two users want to communicate using different chatting applications by proposing a translation gateway in order to translate the message format of the sender to the receiver message format. This paper presents a comparison with respect to the packet loss for the homogeneous and heterogeneous protocols media exchange environments including the two main media session architectures.