



Voice over Internet Protocol (VoIP) for PSM to Save Energy

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Abstract: *Voice over Internet Protocol (VoIP) for PSM to save energy is presented in this paper. The methodology involved is studying the latency components of a VoIP call from an end-to-end perspective by Using PSM to Save Energy. The client uses PSM to go to sleep; the client sleep schedules must be defined to ensure no packets are lost due to missed play out deadlines. The client needs to calculate the sleep/wake-up schedule that allows it to sleep as much as possible, while ensuring it receives all packets before their play out deadline. Larger sleep periods are preferable to smaller sleep periods as they minimize the total overhead incurred in transitioning to and from the sleep state by notifying the AP each time.*