

عنوان مقاله:

The importance of SIP in network infrastructure

محل انتشار:

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خلاصه مقاله:

Session Initiation Protocol (SIP) is a protocol used in Internet Protocol (IP) connections to establish, modify, and terminate reliable communication between multiple users. Applications for real-time communication using SIP include phone, video, message, and presence data. It is a text-based protocol that uses requests and responses to negotiate session parameters and exchange session control information. SIP is flexible, extensible, and interoperable, making it a popular choice for enterprise and media internet services. This article provides an overview of the SIP protocol, architecture, message flow, and key features that enable it to support various real-time communication applications. It also discusses some of the challenges associated with using SIP, such as security and scalability, and highlights some of the ongoing efforts to address these challenges.

کلمات کلیدی:

SIP, WebRTC, IP, VOIP, UASs

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