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Web Real-Time Communications Deployment Guide

NAT and ICE

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NAT and ICE

Since WebRTC sends real-time media over a UDP stream, it includes a mechanism that ensures media can be sent between the browser and the WebRTC gateway in both directions. The following topics provide some networking basics to highlight the concept behind Network Address Traversal (NAT), how this affects the Genesys deployment, and how it is addressed by Interactive Connectivity Establishment (ICE) that is employed by the WebRTC standard.