

05 PSTN connectivity

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Pro tips

- ? One user places a call with one connectivity option. The tenant may mix Calling Plan, Operator Connect, Teams Phone Mobile, and Direct Routing.
- ? Direct Routing signaling uses TLS to the Teams SIP proxies on TCP 5061. The SBC FQDN must be in the certificate SAN.
- ? Media bypass can send RTP between the client and the SBC. Signaling stays with Teams.

Interview traps

- ? Using an onmicrosoft.com name, or a sip.pstnhub name, as the SBC FQDN.
- ? Debugging the dial plan when OPTIONS to the trunk are already failing.

Cheat sheet

Proxies sip, sip2, sip3 .pstnhub.microsoft.com

Signaling TLS 5061

OPTIONS 200 OK or the trunk leaves the route

INVITE after a voice route picks a gateway

Bypass RTP may skip the media processor

Signaling does not bypass

Facts in the long lessons were checked 14 October 2026. This sheet is a memory aid.

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