

03 PowerShell and admin

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Pro tips

? Read with Get- before you Set- or Grant-.

? Set-CsTeamsCallingPolicy changes the policy object. Grant-CsTeamsCallingPolicy assigns that policy to a user.

? New-CsOnlineVoiceRoute needs a number pattern, an online PSTN gateway, and a PSTN usage, or the route never matches.

Interview traps

? Running Set-CsTeamsCallingPolicy against a user principal name and thinking the user changed.

? Pasting parameters from a screenshot without checking Get-Help in the module installed on that machine.

Cheat sheet

Get- read

New- create

Set- change the object

Grant- assign to a user

Remove- delete

Voice route pattern + gateway + usage

Calling policy the object. Grant assigns it.

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

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