



Identifying Null Modem Cables



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CCIE Routing & Switching

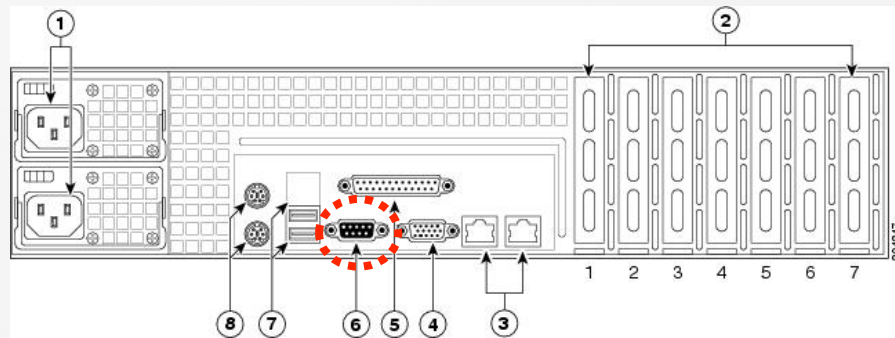


Video Overview

- 4.11 Identify null modem cable and application

Null Modem...what problem solved?

- ▶ Null Modem: Method for connecting two DTEs together (or two DCEs).
- ▶ Also called, “Crossover Cable”.
- ▶ Not covered in RS-232 standard.
- ▶ For example:
 - PC to PC across Serial interface
 - PC to DB-9 Cisco Console Ports

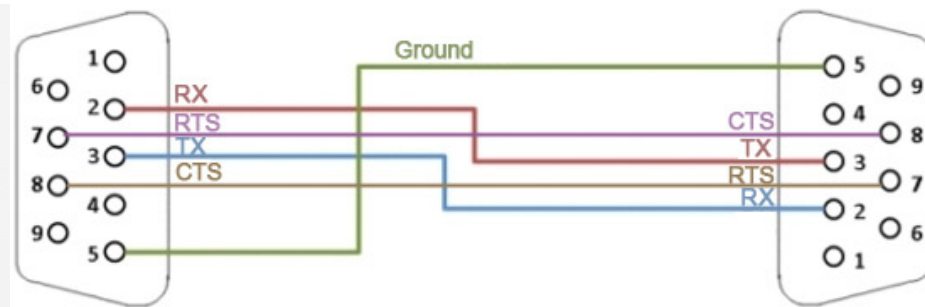
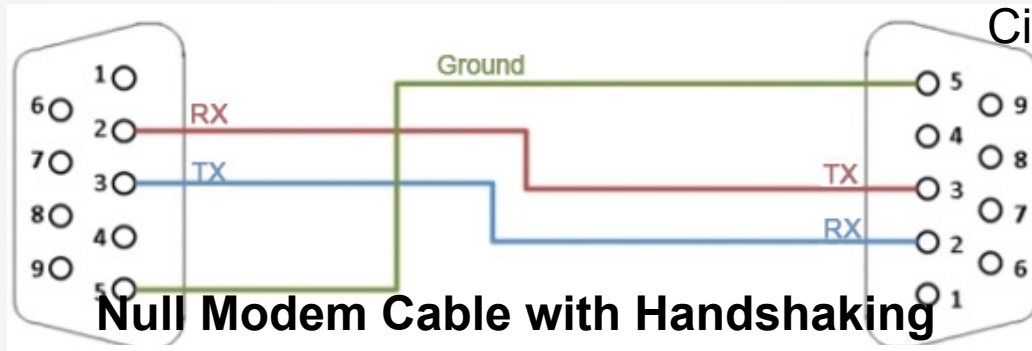


Identifying Null Modem Cables

Simple Null Modem Cable

PC Serial Port

Cisco Console Port



What do they look like?



- » Key Point: Null Modem pinout is NOT the same as a ROLLED cable.
- » Many websites display the Cisco, flat-blue satin cable as a “null modem” cable. This is technically incorrect.