**Parcial 1**

**Presentado por:**

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**Profesor:**

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**27 de mayo de 2025**

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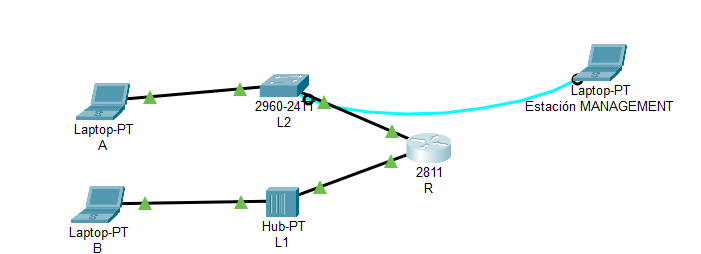
**Universidad Nacional de Colombia**

**Facultad de Ingeniería**

**Departamento de Ingeniería de Sistemas e Industrial**

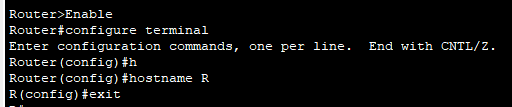
**2025-1**

**Antes de las preguntas primero el cableado de los dispositivos**

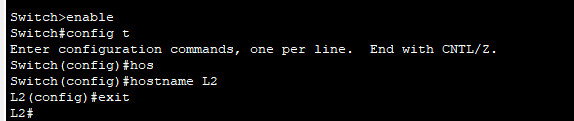
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**1**

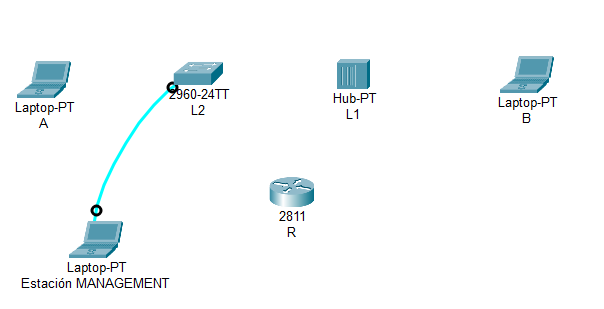
**Hostname para el Router**

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**Hostname para el switch**

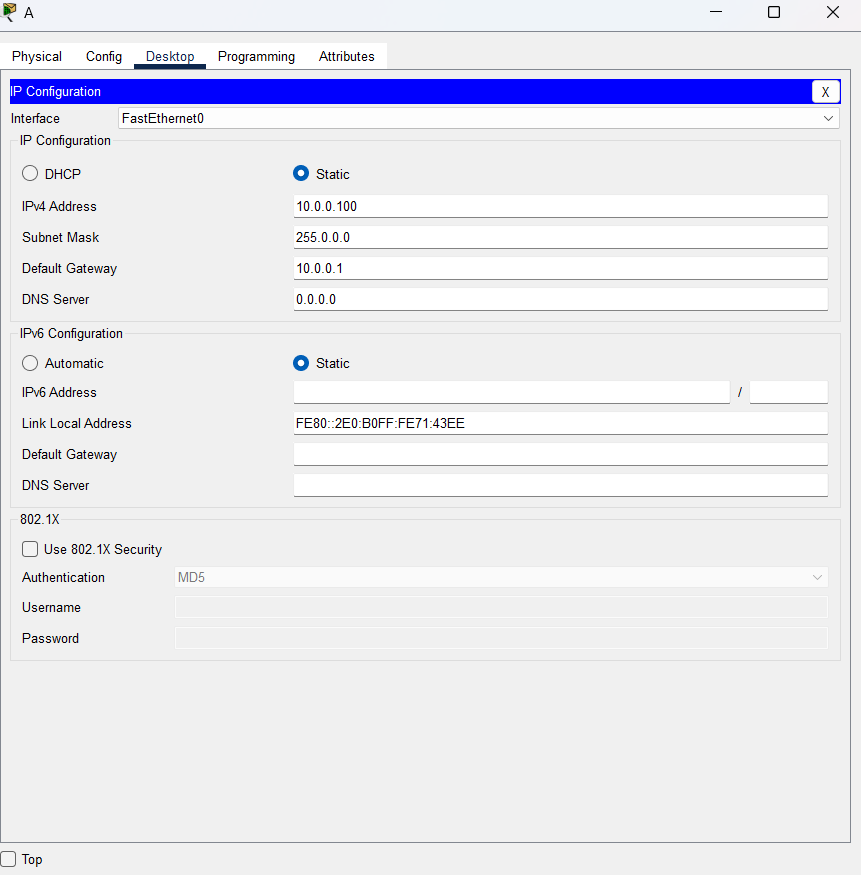
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**Para todos los demás ya tiene el Hostname asignado**

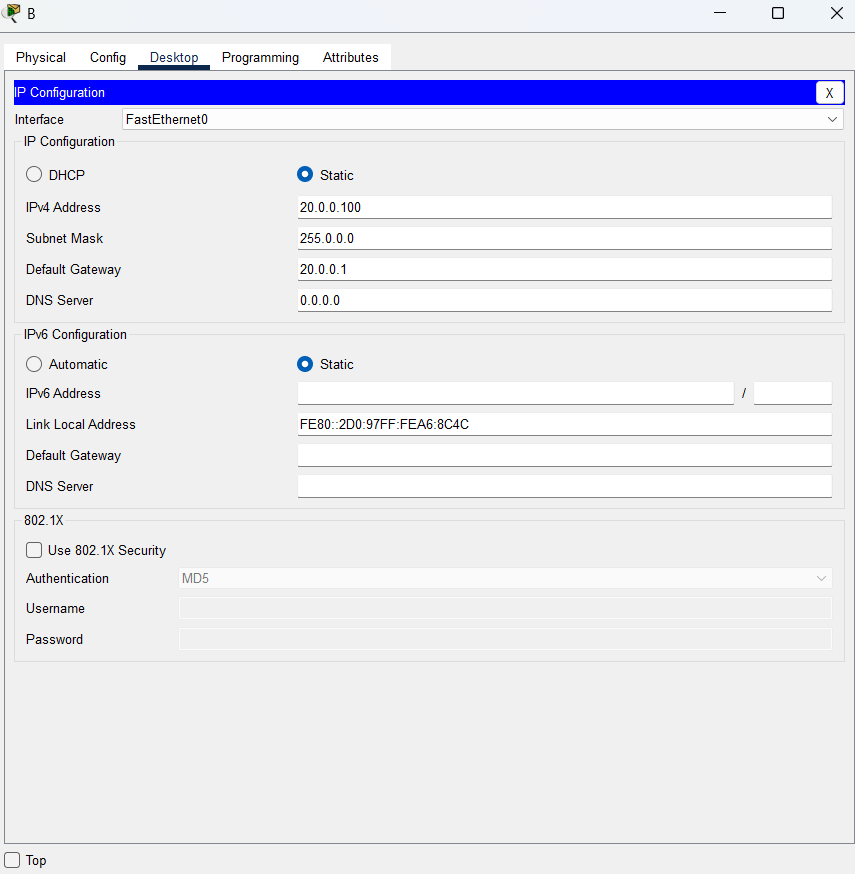
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**2**

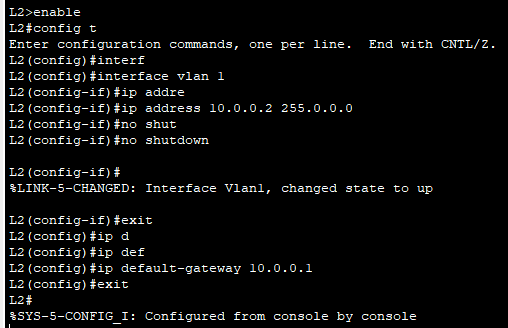
**Direccionamiento ip para el pc A**

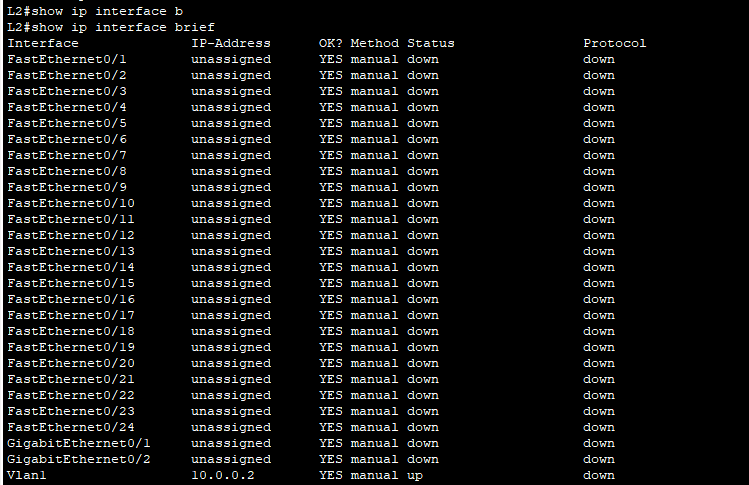
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**Para el pc B**

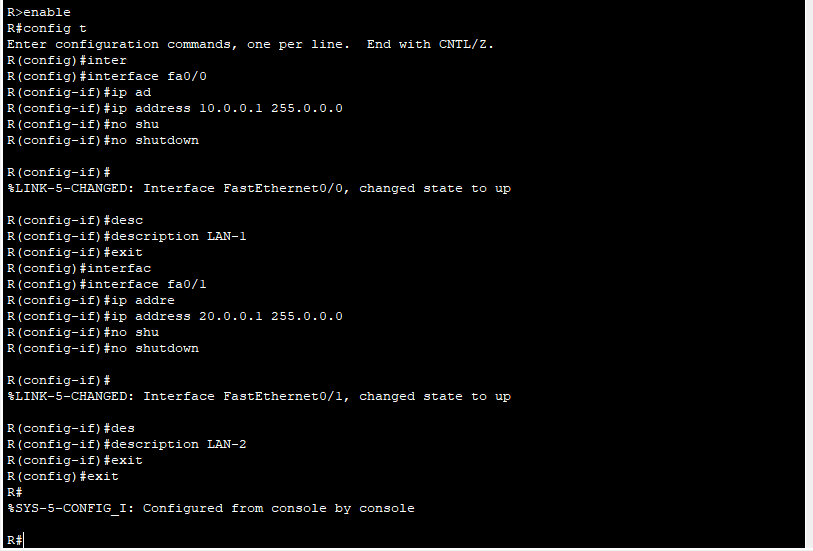
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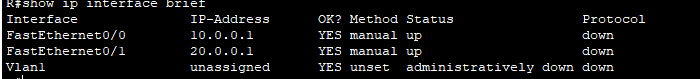
**Para el switch L2**

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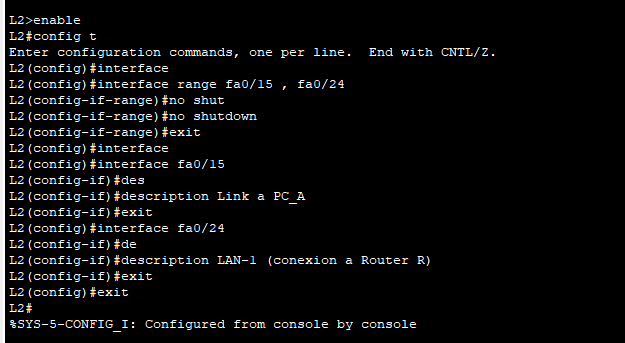
**Para el Router R**

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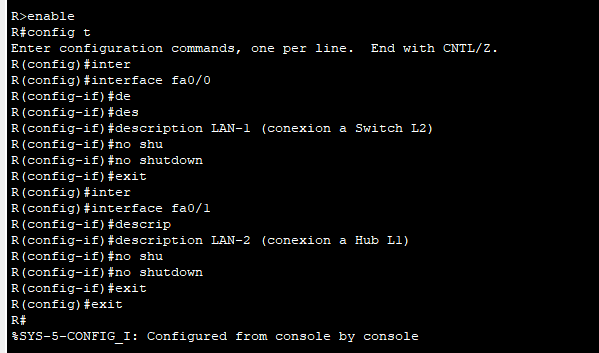
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**3 configuración de interfaces**

**para el switch L2**

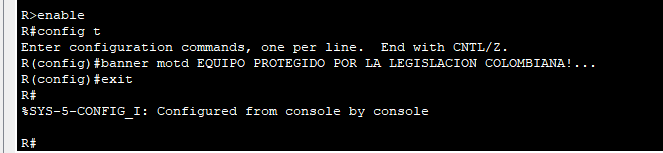
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**Para el Router R**

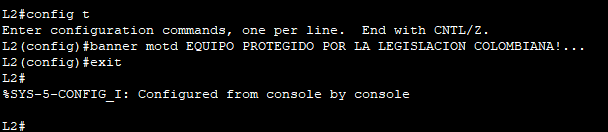
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**4. Banner**

**Para el Router R**

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**para el switch**

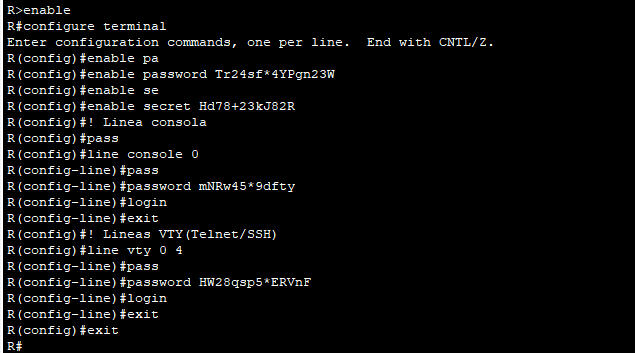
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**5 Passwords**

**Para el switch L2**

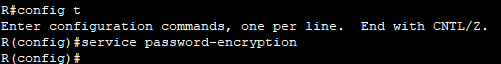
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**Para el Router R**

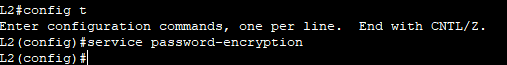
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**6 encriptación de password**

**Para el Router R**

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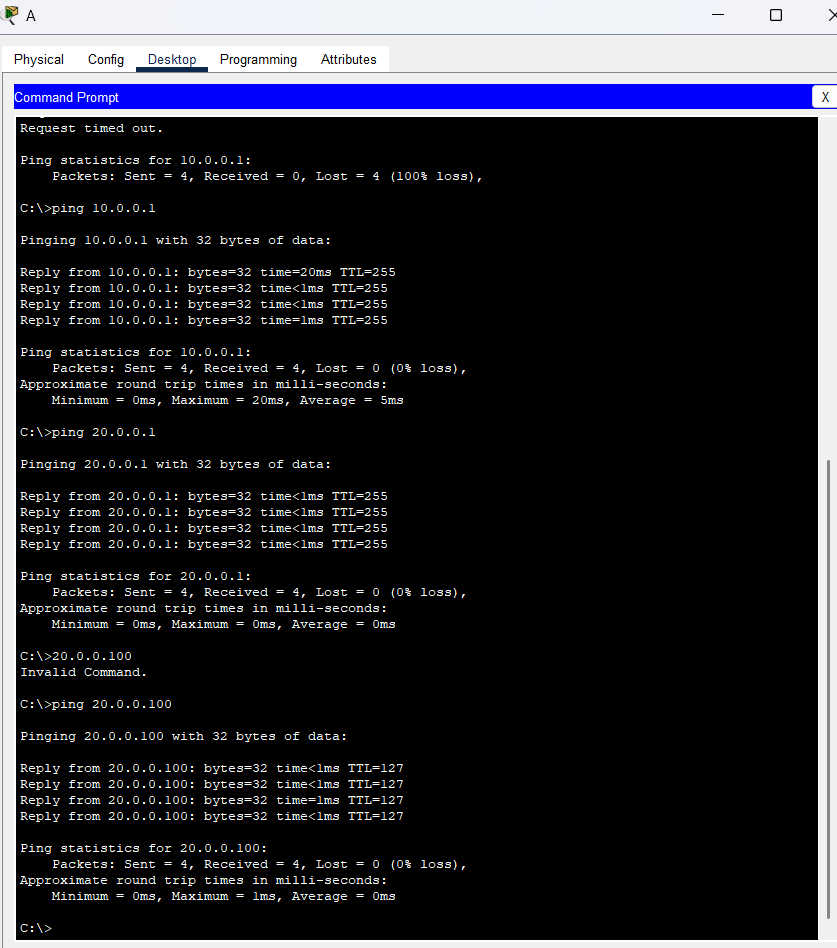
**Para el Switch L2**

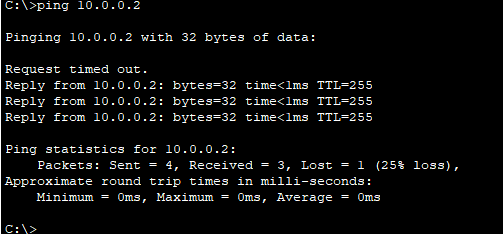
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**Ahora todas la pruebas de conectividad**

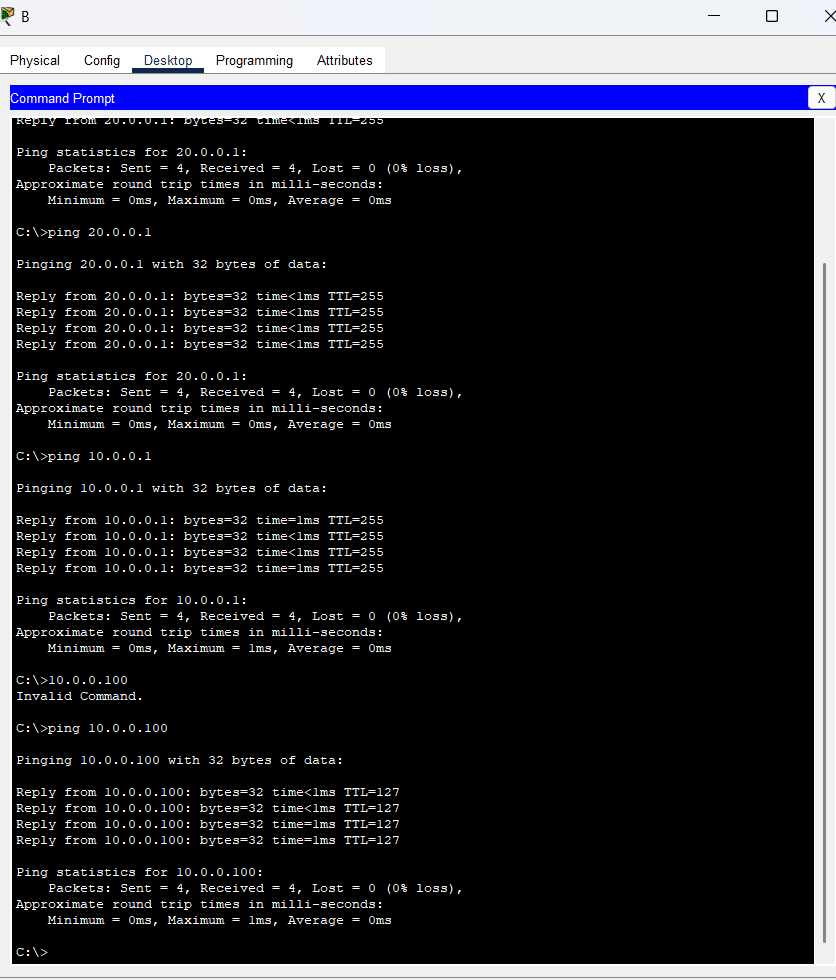
**1 Prueba de conectividad END TO END**

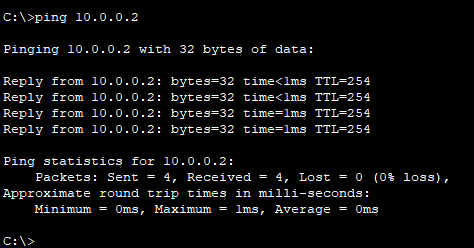
**Para el pc A**

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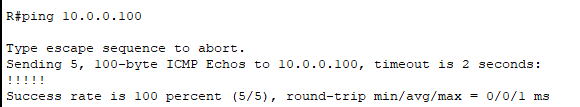
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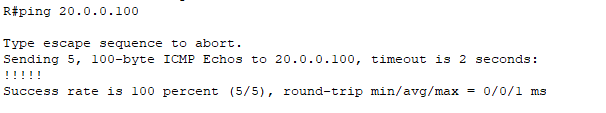
**Ahora pc B**

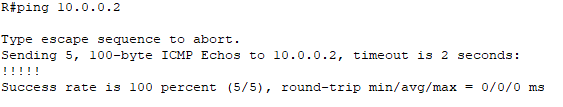
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**y Router**

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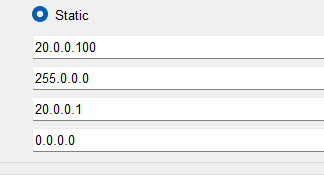
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**2**

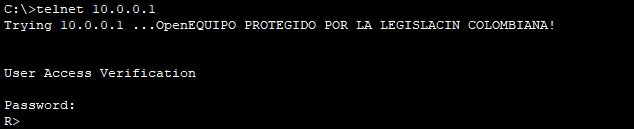
**pc A**

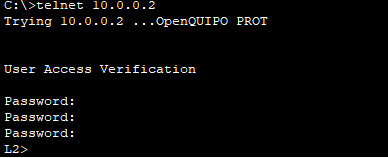
**pc** B



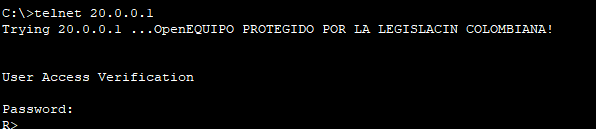
3 pruebas del telnet

pc A



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**PC B**

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