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Período: P8

PACKET TRACER – CONFIGURAÇÃO BÁSICA DO SWITCH E DO DISPOSITIVO FINAL.

Instruções:
Configurar os dispositivos para atender os requisitos abaixo.

Requisitos:

- Use uma conexão de console para acessar cada switch.
- Nomeie os switchs como **Class-A** e **Class-B**.
- Use a senha **R4Xe3** para todas as linhas.
- Use a senha secreta **C4aJa**.
Criptografe todas as senhas em texto simples, configure um banner de mensagem de bom dia (MOTD) apropriado e configure o endereçamento de todos os dispositivos de acordo com a tabela de endereçamento.
- Salve as configurações.
- Verifique a conectividade de todos os dispositivos.

R:

Use uma conexão de console:
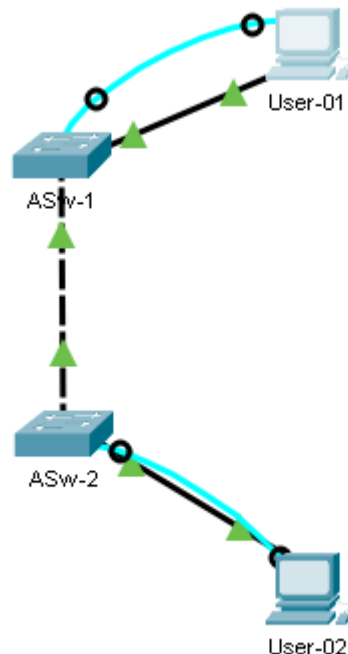
Nomeie os switchs como Class-A e Class-B:

```
Switch>enable
Switch#configure terminal
Enter configuration commands, one per line.
Switch(config)#hostname Class-A
Class-A(config)#exit
Class-A#
```

```
Switch>enable
Switch#configure terminal
Enter configuration commands, one per line.
Switch(config)#hostname Class-B
Class-B(config)#exit
Class-B#
```

Criar a senha:

```
Class-A(config)#line console 0
Class-A(config-line)#password R4Xe3
Class-A(config-line)#login
Class-A(config-line)#exit
Class-A(config)#exit
Class-A#
```

```
Class-B(config)#line console 0
Class-B(config-line)#password R4Xe3
Class-B(config-line)#login
Class-B(config-line)#exit
Class-B(config)#exit
Class-B#
```

```
Class-A#configure terminal
Enter configuration commands, one per line.
Class-A(config)#line vty 0 15
Class-A(config-line)#password R4Xe3
Class-A(config-line)#login
Class-A(config-line)#exit
Class-A(config)#exit
Class-A#
```

```
Class-B#configure terminal
Enter configuration commands, one per line.
Class-B(config)#line vty 0 15
Class-B(config-line)#password R4Xe3
Class-B(config-line)#login
Class-B(config-line)#exit
Class-B(config)#exit
Class-B#
```

Senha secreta:

```
Class-A#configure terminal
Enter configuration commands, one per line.
Class-A(config)#enable secret C4aJa
Class-A(config)#exit
Class-A#
```

```
Class-B#configure terminal
Enter configuration commands, one per line.
Class-B(config)#enable secret C4aJa
Class-B(config)#exit
Class-B#
```

Banner:

```
Class-A#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Class-A(config)#banner motd "Bom dia. Somente acesso autorizado."
Class-A(config)#exit
Class-A#
```

```
Class-B#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Class-B(config)#banner motd "Bom dia. Somente acesso autorizado."
Class-B(config)#exit
Class-B#
```

Criptografia:

```
Class-A#configure terminal
Enter configuration commands, one per line.
Class-A(config)#service password-encryption
Class-A(config)#exit
Class-A#
```

```
Class-B#configure terminal
Enter configuration commands, one per line.
Class-B(config)#service password-encryption
Class-B(config)#exit
Class-B#
```

Salvando as configurações:

```
copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Class-A#
```

```
copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Class-B#
```

Network			
Class-A			
Banner MOTD	Correct	2	Basic Security C...
Console Line		0	Other
Password	Correct	1	Basic Security C...
Enable Secret	Correct	2	Basic Security C...
Host Name	Correct	1	Hostname Config...
Ports			
Vlan1			
IP Address	Correct	7	IPv4 Host Addre...
Port Status	Correct	5	IPv4 Host Addre...
Subnet Mask	Correct	7	IPv4 Host Addre...
Service Password Encryption	Correct	1	Basic Security C...
Startup Config	Correct	2	Configuration Ma...
VTY Lines		0	Other
VTY Line 0		0	Other
Password	Correct	1	Basic Security C...
Class-B			
Banner MOTD	Correct	2	Basic Security C...
Console Line		0	Other
Password	Correct	1	Basic Security C...
Enable Secret	Correct	2	Basic Security C...
Host Name	Correct	1	Hostname Config...
Ports			
Vlan1			
IP Address	Correct	7	IPv4 Host Addre...
Port Status	Correct	5	IPv4 Host Addre...
Subnet Mask	Correct	7	IPv4 Host Addre...
Service Password Encryption	Correct	1	Basic Security C...
Startup Config	Correct	2	Configuration Ma...
```

```
├─ VTY Lines                              0              Other
│  └─ VTY Line 0                          0              Other
│     └─ ✔ Password          Correct      1              Basic Security C...
├─ Student-1
│  └─ Ports
│     └─ FastEthernet0
│        ├─ ✔ IP Address     Correct      8              IPv4 Host Addre...
│        └─ ✔ Subnet Mask    Correct      8              IPv4 Host Addre...
├─ Student-2
│  └─ Ports
│     └─ FastEthernet0
│        ├─ ✔ IP Address     Correct      8              IPv4 Host Addre...
│        └─ ✔ Subnet Mask    Correct      8              IPv4 Host Addre...
```