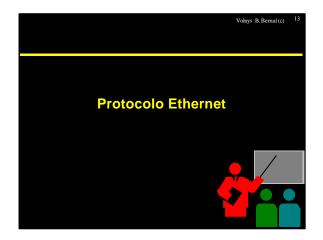
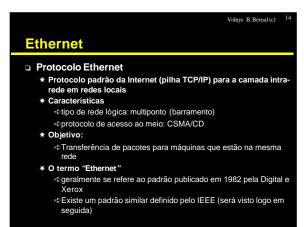
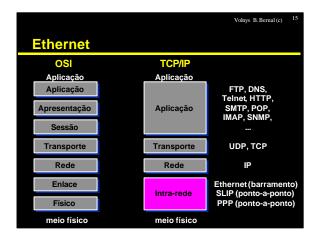
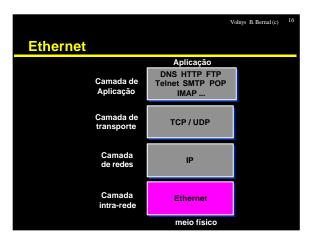


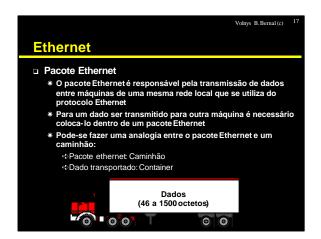
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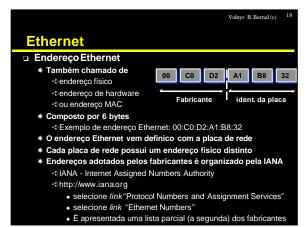


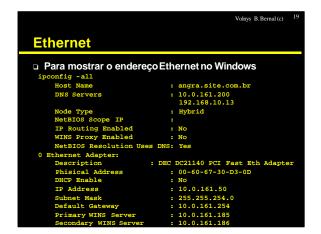


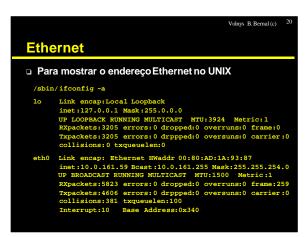


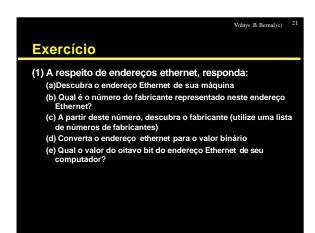


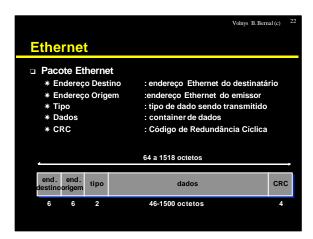


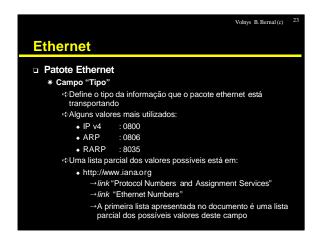


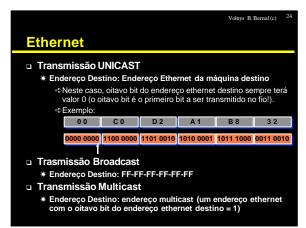




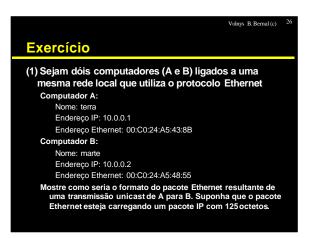


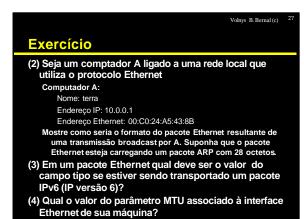




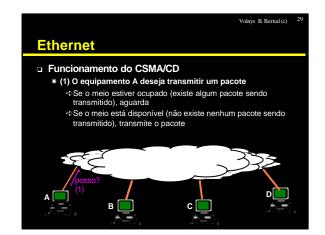


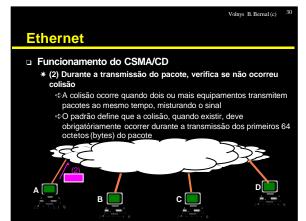


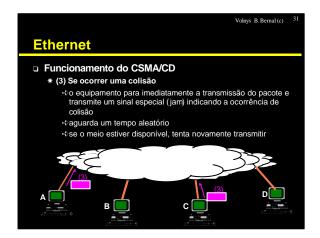


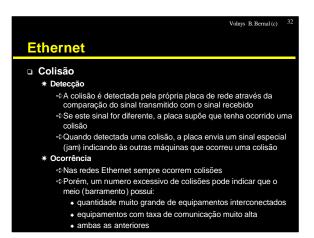






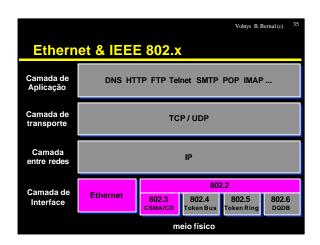


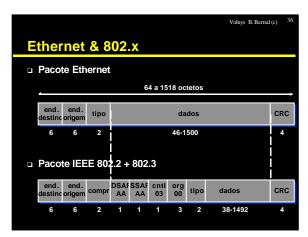




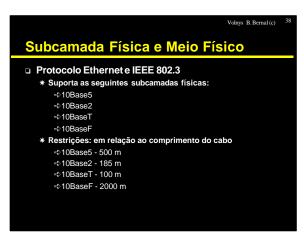


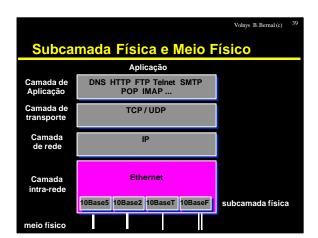


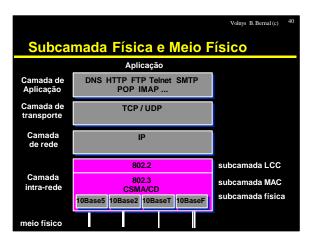










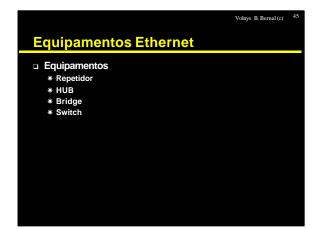


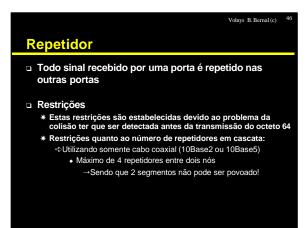


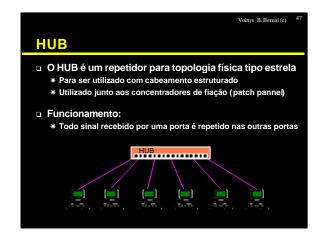


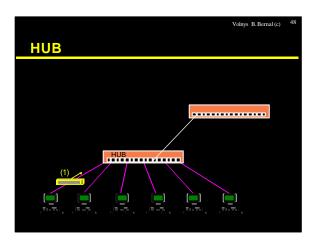


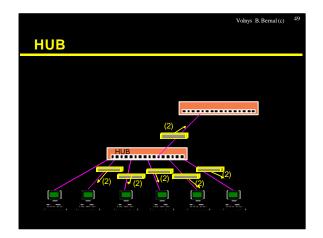


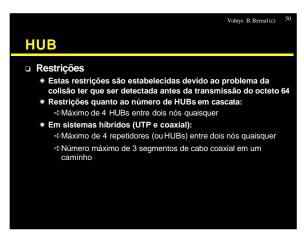


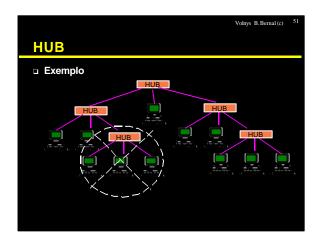


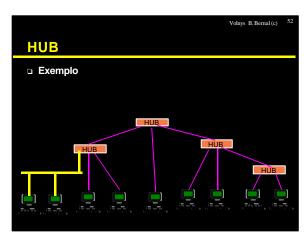


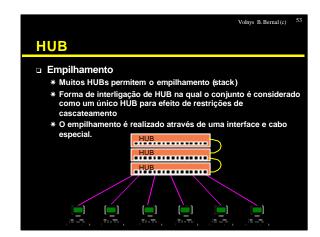






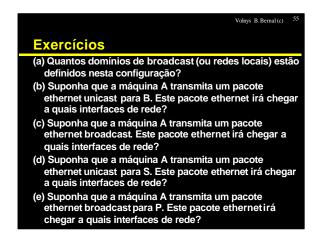


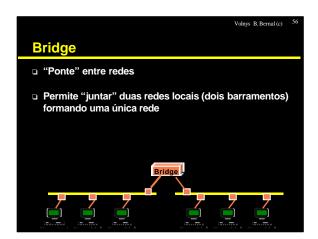




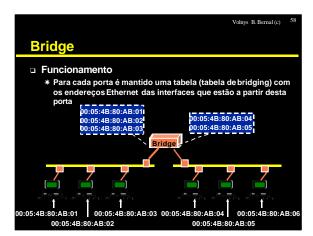


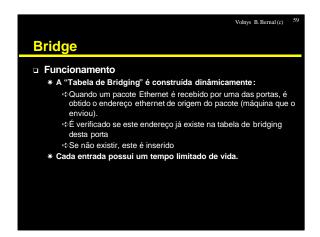
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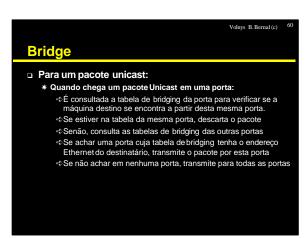




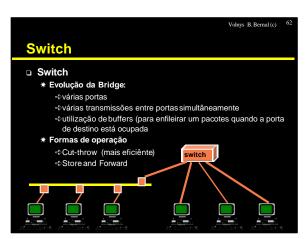


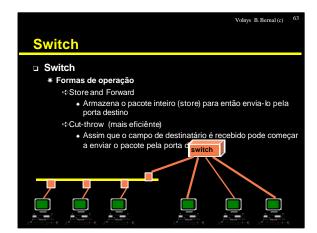




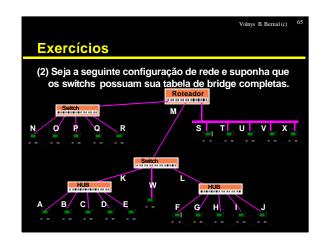


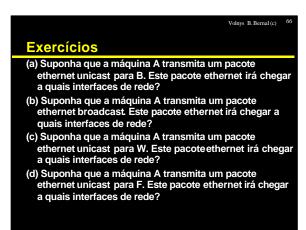


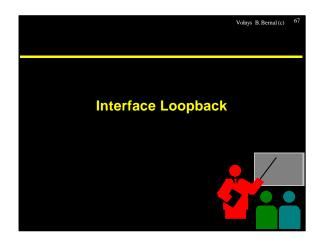














Exercícios (1) Projete uma rede para uma empresa onde existem 2 prédios (A e B) separados por 400 m. Cada prédio possui 3 andares (A1,A2,A3, B1,B2,B3). Os computadores estão distribuídos da seguinte maneira: A3 = 20 B3 = 5 A2 = 16 B2 = 28 A1 = 30 B1 = 40 (5 destes são servidores) A medida de cada andar é 20 m x 50 m. Uma linha LP externa chega ao andar B1.

Volnys B. Bernal (c)

- A medida de cada andar é 20 m x 50 m.
 Uma linha LP externa chega ao andar B1.
 a) Seguindo a recomendação de cabeamento estruturado defina a tecnologia de cabeamento utilizada, a localização dos centros de distribuição e a localização da sala central de distribuição.
- a localização da sala central de distribuição.
 b) Projete a rede utilizando somente HUBs de 24 portas

Exercícios (2) Nesta configuração, quantas máquinas podem transmitir ao mesmo tempo na rede local? Explique! (3) Projete a rede anterior utilizando HUBs de 24 portas e 1 switch de 12 portas. (4) No seu projeto é possível conectar os servidores diretamente ao switch? (5) Nesta configuração, quantas máquinas podem transmitir ao mesmo tempo na rede local? Explique! (6) Projete a rede anterior utilizando HUBs de 24 portas e 2

switchs de 12 nortas



