

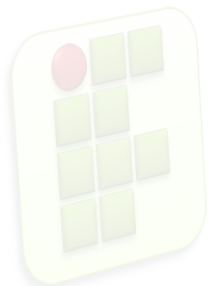


**Instituto Federal de Educação,
Ciência e Tecnologia do Rio Grande do Norte
Campus Currais Novos**

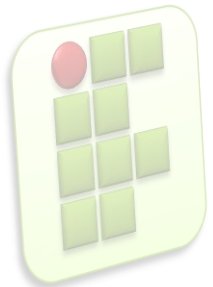
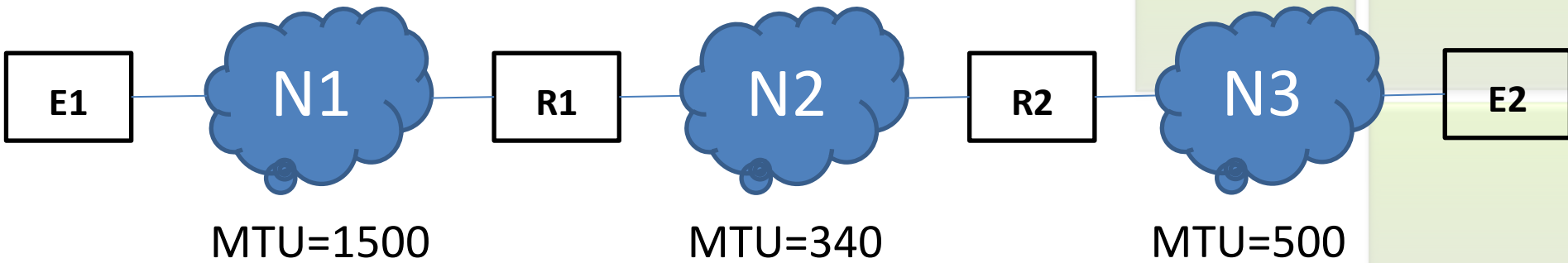
Redes de Computadores e Aplicações

Exemplo – Fragmentação IP

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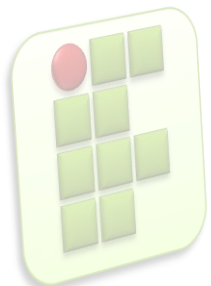
Exemplo



Exemplo

- Datagrama Original;

Identification 4000	More fragments 0	Fragment Offset 0	Total Length 1200	Data 1180 (6 BITS)
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Exemplo

- Fragmentos

Identification	More fragments	Fragment Offset	Total Lengh	Data (6 BITS)
Identification	More fragments	Fragment Offset	Total Lengh	Data
Identification	More fragments	Fragment Offset	Total Lengh	Data
Identification (6 BITS)	More fragments	Fragment Offset	Total Lengh	Data

Exemplo

- Fragmentos

Identification 4000	More fragments 1	Fragment Offset 0	Total Length 340	Data 320 (6 BITS)
Identification 4000	More fragments 1	Fragment Offset 40	Total Length 340	Data 320
Identification 4000	More fragments 1	Fragment Offset 80	Total Length 340	Data 320
Identification 4000 (6 BITS)	More fragments 0	Fragment Offset 120	Total Length 240	Data 220

Referência

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- TENENBAUM, Andrew. S.. Redes de computadores, Ed. Campus. 4ª Edição.

