

PPTP for 802.11x Authentication

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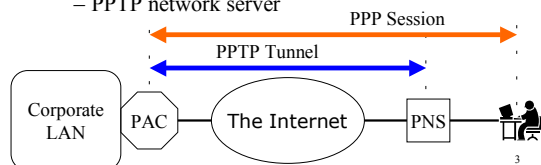
Introduction

- About PPTP?
 - PPTP is point to point tunneling protocol
 - PPTP tunnel connection is established on extended GRE (generic routing encapsulation).

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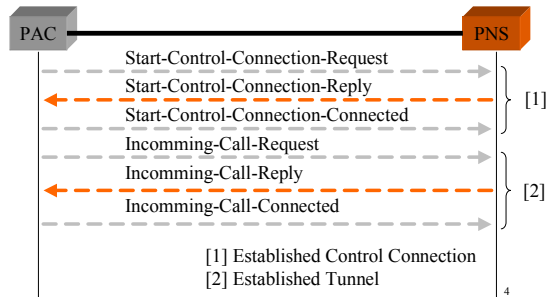
PAC and PNS

- Pac
 - PPTP access concentrator
- PNS
 - PPTP network server



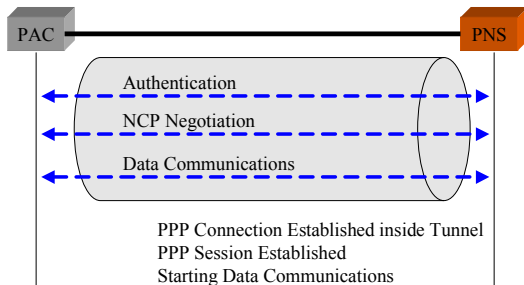
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PPTP Connection Flow (1)



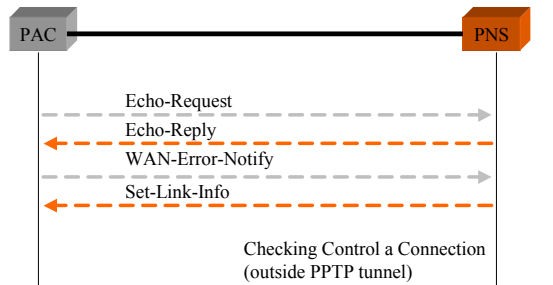
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PPTP Connection Flow (2)



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PPTP Connection Flow (3)



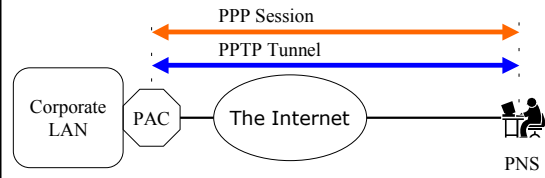
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Extended GRE Header

Media Header	Global IP	GRE Header	PPP Header	Private IP	Data Payload
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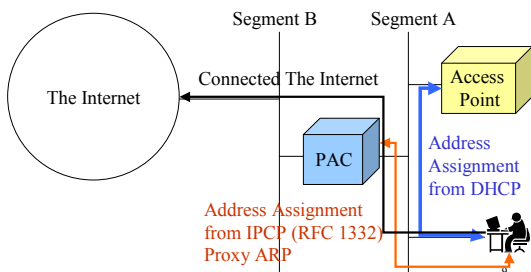
Voluntary Tunnel



802.11x authentication with PPTP is used voluntary tunnel

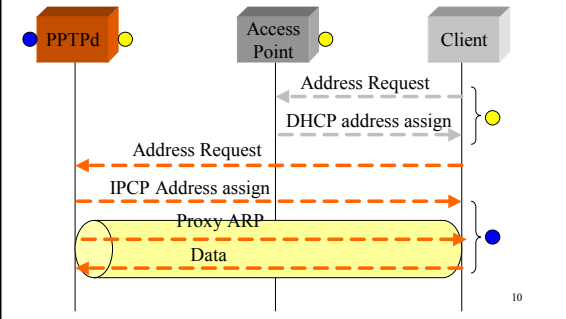
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802.11x Accesses Method (1)



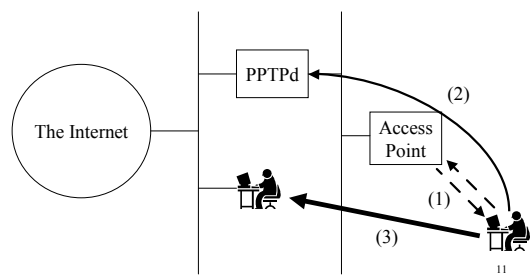
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802.11x Accesses Method (2)



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Network Architecture (from own network)



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Network Architecture (from the other network)

