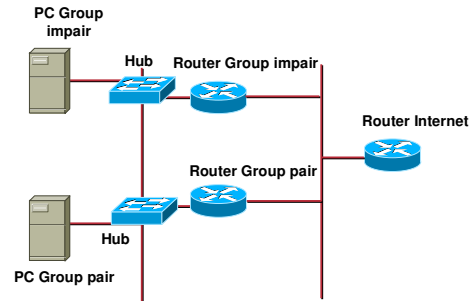


Architecture de Réseaux Redondants

Travaux Pratiques

Benoit Lourdelet
blourdel@cisco.com

Topology Physique



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3

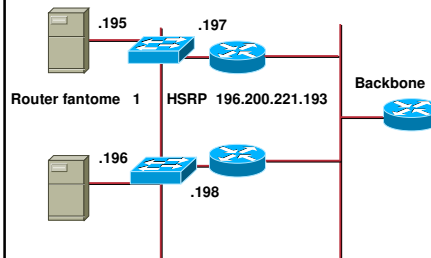
Agenda

- HSRP- 1 groupe
- HSRP- 2 groupes
- Tracking interface
- Pre-empt delay

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2

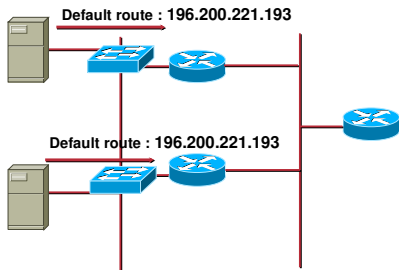
Adressage IP



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4

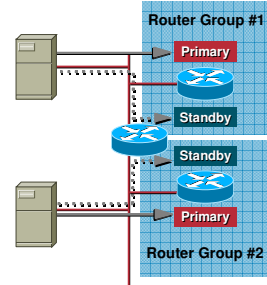
Routeage



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HSRP – 2 Router Group



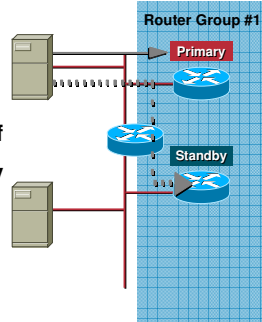
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HSRP – 1 Router Group



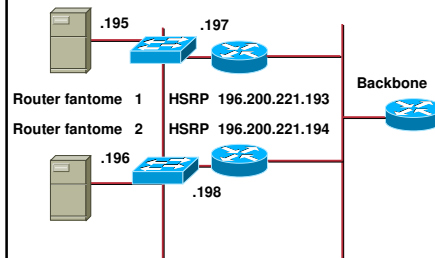
- Router Groupe impair : actif
- Router Groupe pair : stanby



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Adressage IP



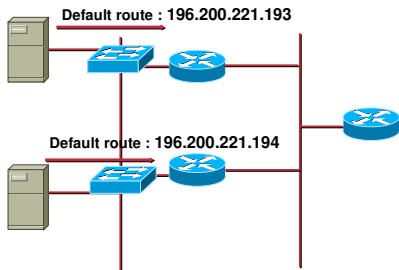
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Routeage



Africa Network Operator's Group



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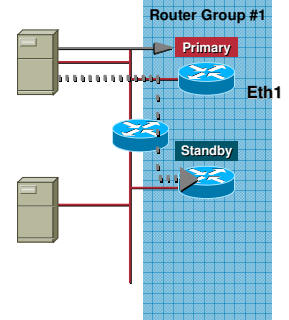
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HSRP – Pre-empt delay



Africa Network Operator's Group

- Tracking interface Eth1
- Debrancher Eth1
- Rebrancher Eth1



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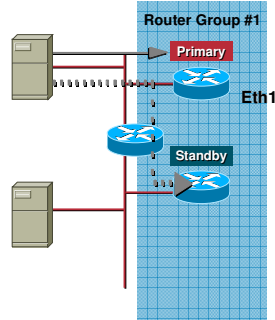
11

HSRP – Tracking interface



Africa Network Operator's Group

- Tracking interface Eth1
- Debrancher Eth1



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HSRP - configuration



Africa Network Operator's Group

```
Router1:
interface ethernet 0/0
bandwidth 128
ip address 169.223.10.1 255.255.255.0
standby 10 ip 169.223.10.254
standby 10 preempt delay 10

Router2:
interface ethernet 0/0
bandwidth 1500
ip address 169.223.10.2 255.255.255.0
standby 10 priority 150 preempt delay 10
standby 10 ip 169.223.10.254
standby 10 track Ethernet 1 60
```

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