

Architecture de Réseaux

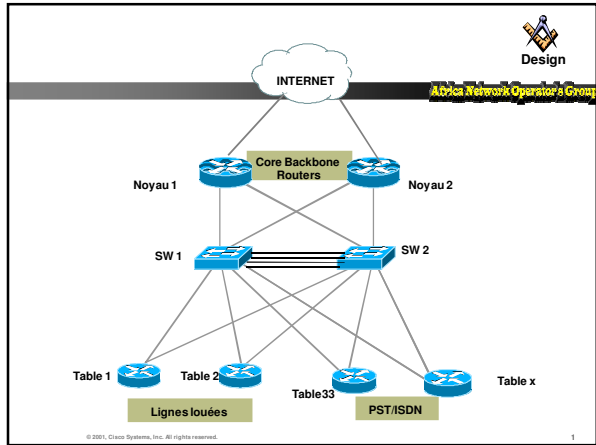
Travaux Pratiques

AfNOG2010

Africa Network Operator's Group

TP CONCEPTION DE RESEAU

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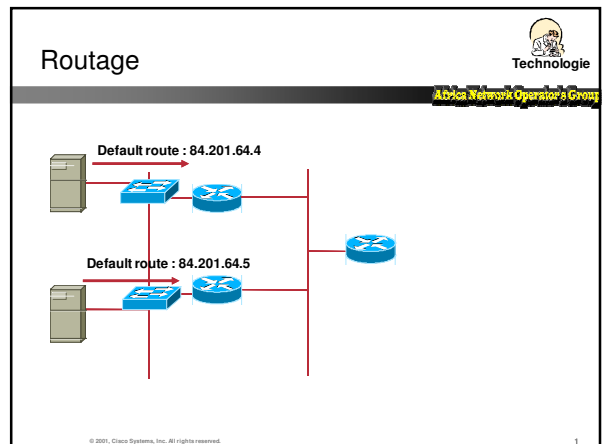
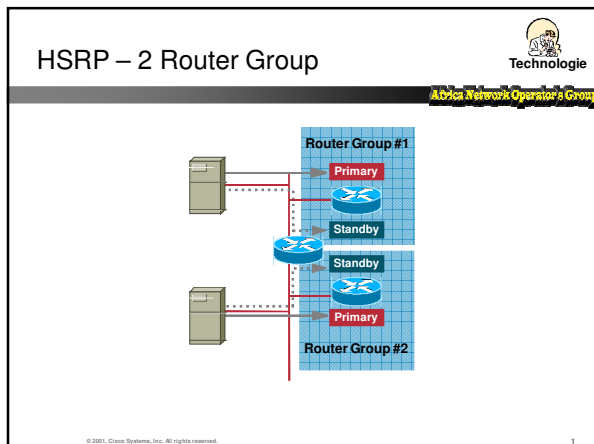
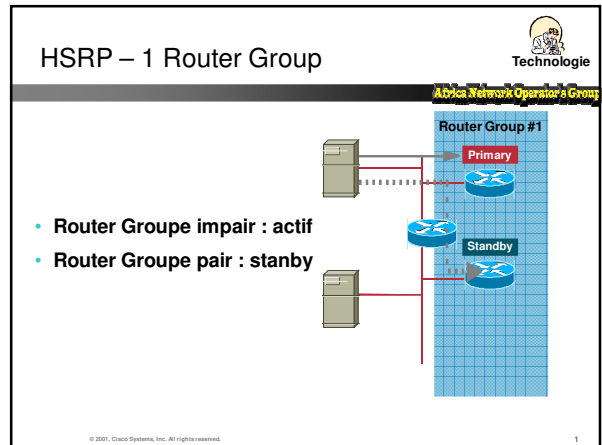
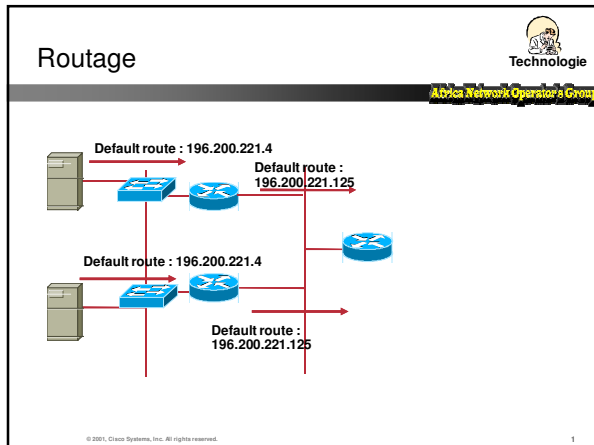
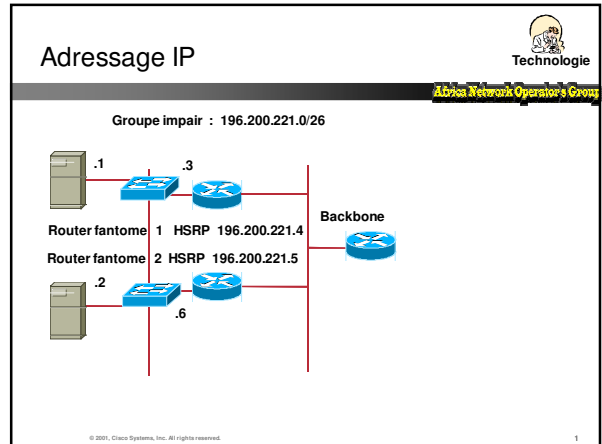
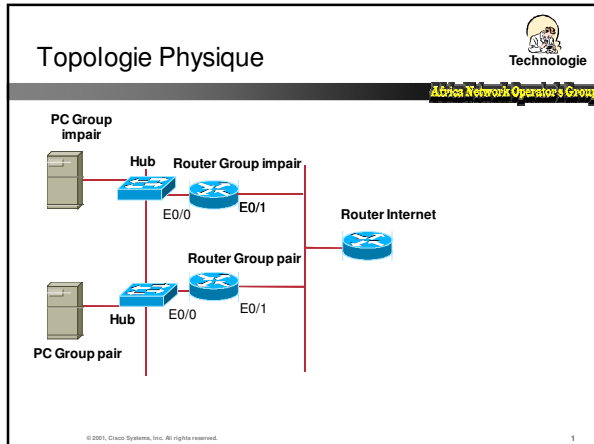
- Africa Network Operator's Group
- Connectez les interfaces de votre routeur sur chacun des switch (e0/0 sur sw1 et e0/1 vers sw2)
 - Adresses à utiliser pour les interfaces Ethernet
Sw1: 196.200.221.0/28 (3-14)
Sw2: 196.200.221.16/28(19-30)
 - Configurez le loopback 196.200.221.24x/32
 - Activer OSPF sur votre routeur avec authentification
 - Injectez les préfixes de loopback et de vos connexions Ethernet dans OSPF
 - Les routeurs du Noyau injectent du default
 - Quels sont les préfixes disponibles dans OSPF?
 - Faire des traceroute vers les loopback et vers Internet à partir de vos routeurs
 - Simulez des pannes de switch et de routeur
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TP HSRP

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- Technologie
- ## Agenda
- HSRP- 1 groupe
 - HSRP- 2 groupes
 - Tracking interface
 - Pre-empt delay
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HSRP – Tracking interface

Technologie

Albis Network Operator's Group

- Tracking interface Eth0/1
- Debrancher Eth0/1

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HSRP - configuration

Technologie

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```

Router1:
interface ethernet 0/0
description LAN serveur
ip address 196.200.221.3 255.255.255.192
standby 10 ip 196.200.221.4
standby 10 track ethernet0/1
standby 11 priority 150
standby 11 preempt
standby 11 ip 196.200.221.5
standby 11 track ethernet0/1
  
```

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HSRP - configuration

Technologie

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```

Router2:
interface ethernet 0/0
description LAN serveur
ip address 196.200.221.6 255.255.255.192
standby 10 priority 150
standby 10 preempt
standby 10 ip 196.200.221.4
standby 10 track ethernet0/1
standby 11 ip 196.200.221.5
standby 11 track ethernet0/1
  
```

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