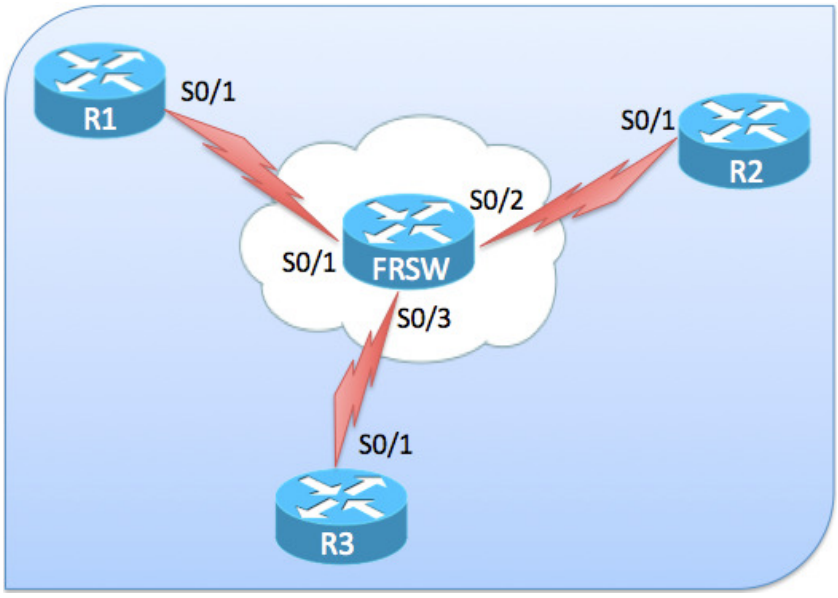
MadRouter
Blah blah blaaaah since 2007

Frame-Relay Multipoint Simple Configuration

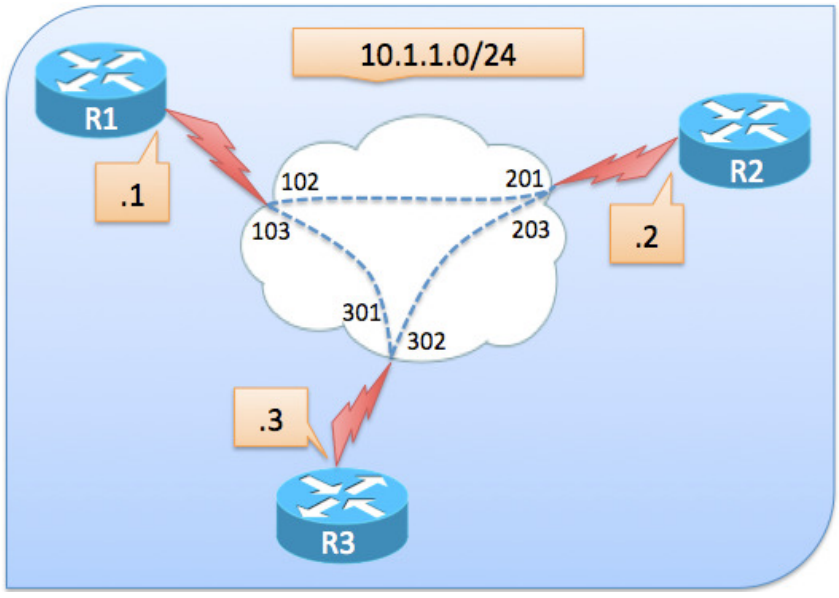
Posted by **Alex** – July 8, 2009

This brief article explains how create a simple F/R Configuration.

Physical Topology:



Logical Topology:

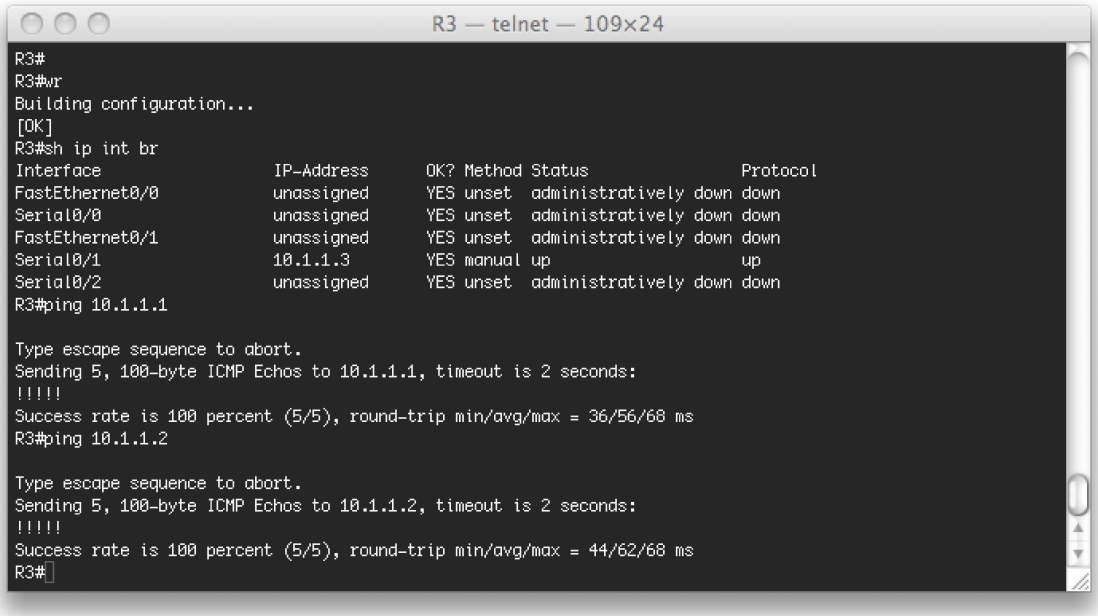


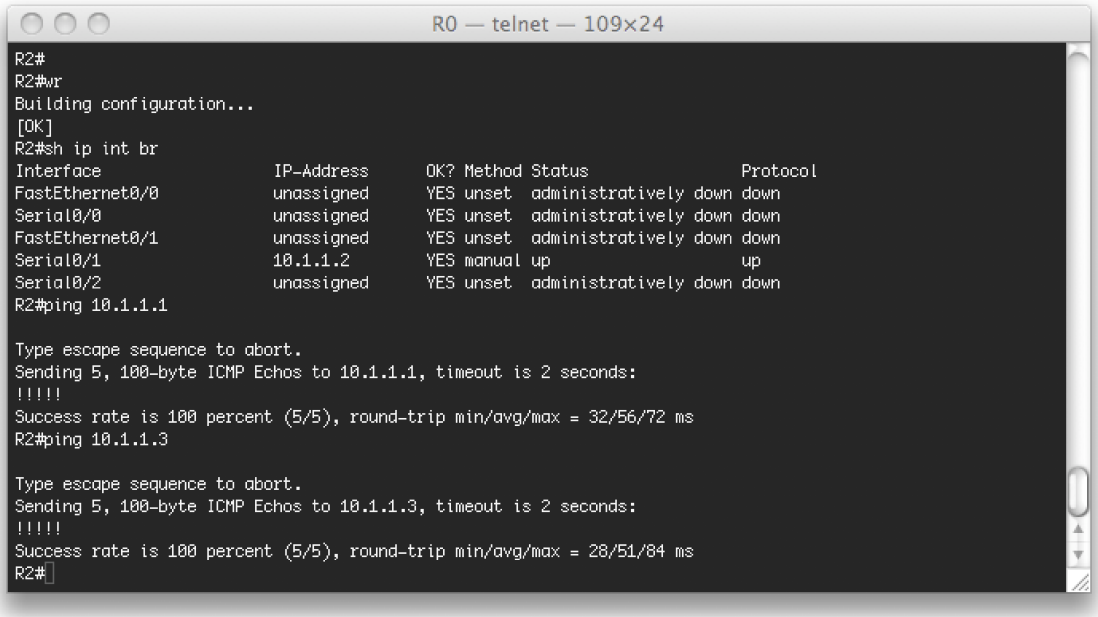

```
============================================================
    Hostname : R1
    Platform : 2621XM
    IOS : 12.3
============================================================
!
hostname R1
!
interface Serial0/1
 ip address 10.1.1.1 255.255.255.0
 encapsulation frame-relay
 no dce-terminal-timing-enable
 frame-relay map ip 10.1.1.2 102 broadcast
 frame-relay map ip 10.1.1.3 103 broadcast
!
============================================================
```

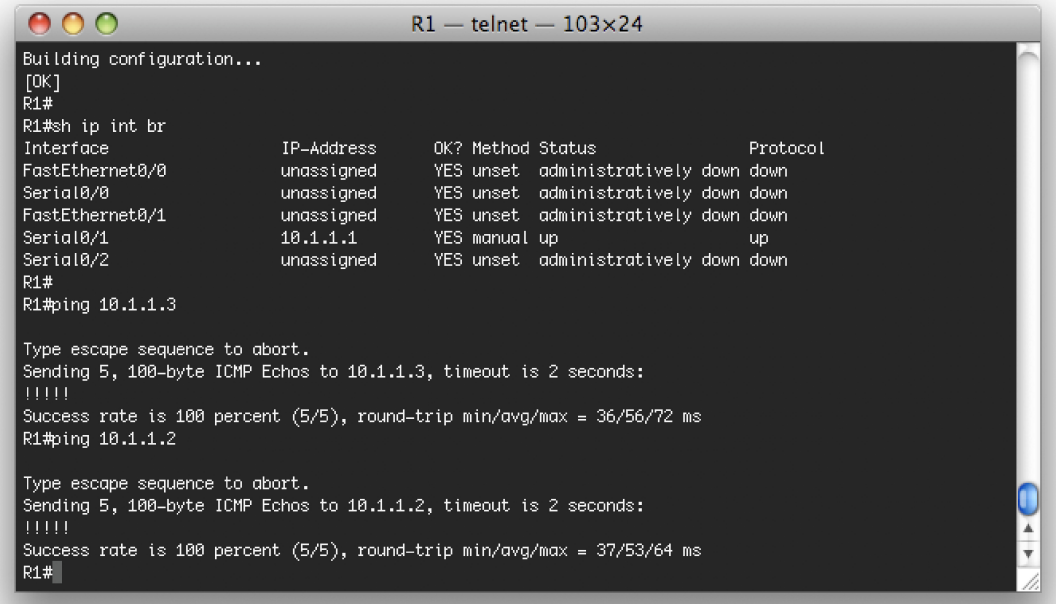
```
    Hostname : R2
    Platform : 2621XM
    IOS : 12.3
============================================================
!
hostname R2
!
interface Serial0/1
 ip address 10.1.1.2 255.255.255.0
 encapsulation frame-relay
 no dce-terminal-timing-enable
 frame-relay map ip 10.1.1.1 201 broadcast
 frame-relay map ip 10.1.1.3 203 broadcast
!
============================================================
    Hostname : R3
    Platform : 2621XM
    IOS : 12.3
============================================================
!
```

```
[EDIT]
hostname R3
!
interface Serial0/1
 ip address 10.1.1.3 255.255.255.0
 encapsulation frame-relay
 no dce-terminal-timing-enable
 frame-relay map ip 10.1.1.1 301 broadcast
 frame-relay map ip 10.1.1.2 302 broadcast
!
============================================================
    Hostname : FRSW
    Platform : 2621XM
    IOS : 12.3
============================================================
!
hostname FRSW
!
frame-relay switching
!
interface Serial0/1
 no ip address
 encapsulation frame-relay
 clockrate 64000
 no dce-terminal-timing-enable
 frame-relay intf-type dce
 frame-relay route 102 interface Serial0/2 201
 frame-relay route 103 interface Serial0/3 301
!
interface Serial0/2
 no ip address
 encapsulation frame-relay
 clockrate 64000
 no dce-terminal-timing-enable
 frame-relay intf-type dce
 frame-relay route 201 interface Serial0/1 102
 frame-relay route 203 interface Serial0/3 302
!
interface Serial0/3
 no ip address
 encapsulation frame-relay
 clockrate 64000
 no dce-terminal-timing-enable
 frame-relay intf-type dce
 frame-relay route 301 interface Serial0/1 103
 frame-relay route 302 interface Serial0/2 203
!
```

Verification:







Category: Cisco
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