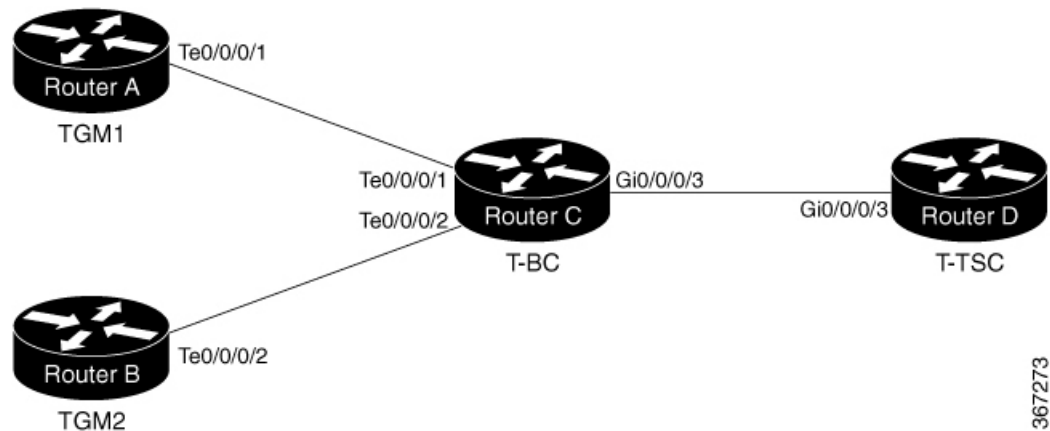




## ワークフローと使用例

G.8275.1 を設定するには、次のトポロジを検討してください。

図 1: G.8275.1 トポロジの例



367273

### TGM1 での構成

```
frequency synchronization
quality itu-t option 1
clock-interface timing-mode system
!
clock-interface sync 2 location 0/RP0/CPU0
port-parameters
gps-input tod-format cisco pps-input ttl
!
frequency synchronization
selection input
wait-to-restore 0
quality receive exact itu-t option 1 PRC
!
ptp clock
domain 24
profile g.8275.1 clock-type T-GM
!
profile master
transport ethernet
sync frequency 16
announce frequency 8
delay-request frequency 16
```

```

!
interface GigabitEthernet0/0/0/1
 ptp
  profile master
  multicast target-address ethernet 01-1B-19-00-00-00
  port state master-only
  transport ethernet
  sync frequency 16
  announce frequency 8
  delay-request frequency 16
!
frequency synchronization
!

```

### TGM2 での構成

```

frequency synchronization
quality itu-t option 1
clock-interface timing-mode system
!
clock-interface sync 2 location 0/RP0/CPU0
port-parameters
 gps-input tod-format cisco pps-input ttl
!
frequency synchronization
selection input
wait-to-restore 0
quality receive exact itu-t option 1 PRC
!
ptp clock
domain 24
 profile g.8275.1 clock-type T-BC
!
profile master
 transport ethernet
 sync frequency 16
 announce frequency 8
 delay-request frequency 16
!
interface GigabitEthernet0/0/0/2
 ptp
  profile master
  multicast target-address ethernet 01-1B-19-00-00-00
  port state master-only
  transport ethernet
  sync frequency 16
  announce frequency 8
  delay-request frequency 16
!
frequency synchronization
!

```

### T-BC での構成

```

frequency synchronization
quality itu-t option 1
clock-interface timing-mode system
!
ptp clock
domain 24
 profile g.8275.1 clock-type T-BC
!
profile slave
 transport ethernet
 sync frequency 16

```

```

    announce frequency 8
    delay-request frequency 16
  !
physical-layer frequency
!

profile master
  transport ethernet
  sync frequency 16
  announce frequency 8
  delay-request frequency 16
! !
interface TenGigE0/0/0/1
  ptp
  profile slave
  multicast target-address ethernet 01-1B-19-00-00-00
  transport ethernet
  sync frequency 16
  local-priority 10
  announce frequency 8
  delay-request frequency 16
  !
  frequency synchronization
  selection input
  priority 1
  wait-to-restore 0
! !
interface TenGigE0/0/0/2
  ptp
  profile slave
  multicast target-address ethernet 01-1B-19-00-00-00
  transport ethernet
  port state any
  sync frequency 16
  local-priority 20
  announce frequency 8
  delay-request frequency 16
  !
  frequency synchronization
  selection input
  priority 1
  wait-to-restore 0
! !
interface GigabitEthernet0/0/0/3
  ptp
  profile master
  multicast target-address ethernet 01-1B-19-00-00-00
  transport ethernet
  port state any
  sync frequency 16
  announce frequency 8
  delay-request frequency 16
  !
  frequency synchronization
! !

```

### T-TSC での構成

```

frequency synchronization
  quality itu-t option 1
  clock-interface timing-mode system
! ptp
clock
  domain 24
  profile g.8275.1 clock-type T-TSC

```

```
!  
profile slave  
  transport ethernet  
  sync frequency 16  
  announce frequency 8  
  delay-request frequency 16  
!  
physical-layer frequency  
!  
!  
interface GigabitEthernet0/0/0/3  
  ptp  
  profile slave  
  multicast target-address ethernet 01-1B-19-00-00-00  
  transport ethernet  
  port state slave-only  
  local-priority 10  
  !  
  frequency synchronization  
  selection input  
  priority 1  
  wait-to-restore 0  
!
```