

```

!R1841-A
!
bfd interval 250 min_rx 250 multiplier 3
!
router bgp 1
bgp log-neighbor-changes
!
address-family ipv4 vrf customer
neighbor 10.0.0.2 remote-as 2
neighbor 10.0.0.2 fall-over bfd
neighbor 10.0.0.2 activate
  
```

```

!R1841-B
!
bfd interval 250 min_rx 250 multiplier 3
!
router bgp 2
bgp log-neighbor-changes
!
address-family ipv4 vrf customer
neighbor 10.0.0.1 remote-as 1
neighbor 10.0.0.1 fall-over bfd
neighbor 10.0.0.1 activate
  
```

#### R1841-A#sho bfd neighbors details

```

NeighAddr      LD/RD  RH/RS  State  Int
10.0.0.2       1/1    Up     Up     Fa0/0.100
Session state is UP and using echo function with 250 ms interval.
OurAddr: 10.0.0.1
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 3
Received MinRxInt: 1000000, Received Multiplier: 3
Holddown (hits): 0(0), Hello (hits): 1000(815)
Rx Count: 820, Rx Interval (ms) min/max/avg: 1/1000/875 last: 372 ms ago
Tx Count: 817, Tx Interval (ms) min/max/avg: 1/1000/878 last: 388 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:11:57
Last packet: Version: 1          - Diagnostic: 0
State bit: Up                    - Demand bit: 0
Poll bit: 0                       - Final bit: 0
Multiplier: 3                     - Length: 24
My Discr.: 1                       - Your Discr.: 1
Min tx interval: 1000000 - Min rx interval: 1000000
Min Echo interval: 250000
  
```

#### R1841-B#sho bfd neighbors details

```

NeighAddr      LD/RD  RH/RS  State  Int
10.0.0.1       1/1    Up     Up     Fa0/0.100
Session state is UP and using echo function with 250 ms interval.
OurAddr: 10.0.0.2
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 3
Received MinRxInt: 1000000, Received Multiplier: 3
Holddown (hits): 0(0), Hello (hits): 1000(764)
Rx Count: 698, Rx Interval (ms) min/max/avg: 1/1000/879 last: 276 ms ago
Tx Count: 765, Tx Interval (ms) min/max/avg: 1/1000/874 last: 300 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:10:13
Last packet: Version: 1          - Diagnostic: 0
State bit: Up                    - Demand bit: 0
Poll bit: 0                       - Final bit: 0
Multiplier: 3                     - Length: 24
My Discr.: 1                       - Your Discr.: 1
Min tx interval: 1000000 - Min rx interval: 1000000
Min Echo interval: 250000
  
```

#### !R1841-A modification

```

!
R1841-A(config-subif)#bfd interval 999 min_rx 999 multiplier 15
  
```

#### R1841-A#sho bfd neighbors details

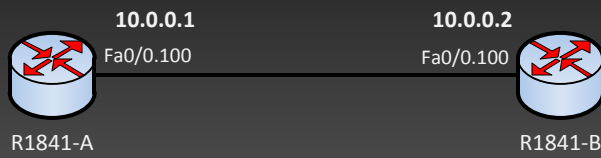
```

NeighAddr      LD/RD  RH/RS  State  Int
10.0.0.2       1/1    Up     Up     Fa0/0.100
Session state is UP and using echo function with 250 ms interval.
OurAddr: 10.0.0.1
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 3
Received MinRxInt: 1000000, Received Multiplier: 3
Holddown (hits): 0(0), Hello (hits): 1000(815)
Rx Count: 820, Rx Interval (ms) min/max/avg: 1/1000/875 last: 372 ms ago
Tx Count: 817, Tx Interval (ms) min/max/avg: 1/1000/878 last: 388 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:11:57
Last packet: Version: 1          - Diagnostic: 0
State bit: Up                    - Demand bit: 0
Poll bit: 0                       - Final bit: 0
Multiplier: 3                     - Length: 24
My Discr.: 1                       - Your Discr.: 1
Min tx interval: 1000000 - Min rx interval: 1000000
Min Echo interval: 250000
  
```

#### R1841-B#sho bfd neighbors details

```

NeighAddr      LD/RD  RH/RS  State  Int
10.0.0.1       1/1    Up     Up     Fa0/0.100
Session state is UP and using echo function with 999 ms interval.
OurAddr: 10.0.0.2
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 3
Received MinRxInt: 1000000, Received Multiplier: 15
Holddown (hits): 0(0), Hello (hits): 1000(1088)
Rx Count: 1024, Rx Interval (ms) min/max/avg: 1/1000/877 last: 708 ms ago
Tx Count: 1090, Tx Interval (ms) min/max/avg: 1/1008/874 last: 268 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:14:58
Last packet: Version: 1          - Diagnostic: 0
State bit: Up                    - Demand bit: 0
Poll bit: 0                       - Final bit: 0
Multiplier: 15                    - Length: 24
My Discr.: 1                       - Your Discr.: 1
Min tx interval: 1000000 - Min rx interval: 1000000
Min Echo interval: 999000
  
```



```

!R1841-A
!
bfd interval 999 min_rx 999 multiplier 15
!
router bgp 1
bgp log-neighbor-changes
!
address-family ipv4 vrf customer
neighbor 10.0.0.2 remote-as 2
neighbor 10.0.0.2 fall-over bfd
neighbor 10.0.0.2 activate
  
```

```

!R1841-B
!
bfd interval 999 min_rx 999 multiplier 15
!
router bgp 2
bgp log-neighbor-changes
!
address-family ipv4 vrf customer
neighbor 10.0.0.1 remote-as 1
neighbor 10.0.0.1 fall-over bfd
neighbor 10.0.0.1 activate
  
```

#### !R1841-B modification

```

!
R1841-B(config-subif)#bfd interval 999 min_rx 999 multiplier 15
  
```

#### R1841-A#sho bfd neighbors details

```

NeighAddr      LD/RD RH/RS State Int
10.0.0.2       1/1  Up   Up   Fa0/0.100
Session state is UP and using echo function with 999 ms interval.
OurAddr: 10.0.0.1
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 15
Received MinRxInt: 1000000, Received Multiplier: 15
Holddown (hits): 0(0), Hello (hits): 1000(1329)
Rx Count: 1335, Rx Interval (ms) min/max/avg: 1/1008/874 last: 612 ms ago
Tx Count: 1333, Tx Interval (ms) min/max/avg: 1/1000/876 last: 416 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:19:28
Last packet: Version: 1          - Diagnostic: 0
                State bit: Up      - Demand bit: 0
                Poll bit: 0         - Final bit: 0
                Multiplier: 15      - Length: 24
                My Discr.: 1        - Your Discr.: 1
                Min tx interval: 1000000 - Min rx interval: 1000000
                Min Echo interval: 999000
  
```

#### R1841-B#sho bfd neighbors details

```

NeighAddr      LD/RD RH/RS State Int
10.0.0.1       1/1  Up   Up   Fa0/0.100
Session state is UP and using echo function with 999 ms interval.
OurAddr: 10.0.0.2
Local Diag: 0, Demand mode: 0, Poll bit: 0
MinTxInt: 1000000, MinRxInt: 1000000, Multiplier: 15
Received MinRxInt: 1000000, Received Multiplier: 15
Holddown (hits): 0(0), Hello (hits): 1000(1353)
Rx Count: 1292, Rx Interval (ms) min/max/avg: 1/1000/875 last: 516 ms ago
Tx Count: 1356, Tx Interval (ms) min/max/avg: 1/1008/875 last: 444 ms ago
Elapsed time watermarks: 0 0 (last: 0)
Registered protocols: BGP
Uptime: 00:18:52
Last packet: Version: 1          - Diagnostic: 0
                State bit: Up      - Demand bit: 0
                Poll bit: 0         - Final bit: 0
                Multiplier: 15      - Length: 24
                My Discr.: 1        - Your Discr.: 1
                Min tx interval: 1000000 - Min rx interval: 1000000
                Min Echo interval: 999000
  
```