

The device is running!

<Huawei>system-view

Enter system view, return user view with Ctrl+Z.

[Huawei]sysname AR1

[AR1]

[AR1]display interface brief

PHY: Physical

*down: administratively down

(l): loopback

(s): spoofing

(b): BFD down

^down: standby

(e): ETHOAM down

(d): Dampening Suppressed

InUti/OutUti: input utility/output utility

Interface	PHY	Protocol	InUti	OutUti	inErrors	outErrors
Ethernet0/0/0	down	down	0%	0%	0	0
Ethernet0/0/1	down	down	0%	0%	0	0
Ethernet0/0/2	down	down	0%	0%	0	0
Ethernet0/0/3	down	down	0%	0%	0	0
Ethernet0/0/4	down	down	0%	0%	0	0
Ethernet0/0/5	down	down	0%	0%	0	0
Ethernet0/0/6	down	down	0%	0%	0	0
Ethernet0/0/7	down	down	0%	0%	0	0
GigabitEthernet0/0/0	up	down	0%	0%	0	0
GigabitEthernet0/0/1	up	down	0%	0%	0	0
NULL0	up	up(s)	0%	0%	0	0

[AR1]interface GigabitEthernet 0/0/0

[AR1-GigabitEthernet0/0/0]ip address 200.200.200.10 255.255.255.0

Nov 14 2023 17:01:26-08:00 AR1 %%01IFNET/4/LINK_STATE(1)[0]:The line protocol IP on the interface GigabitEthernet0/0/0 has entered the UP state.

[AR1-GigabitEthernet0/0/0]interface GigabitEthernet 0/0/1

[AR1-GigabitEthernet0/0/1]ip address 200.1.2.10 255.255.255.0

Nov 14 2023 17:02:13-08:00 AR1 %%01IFNET/4/LINK_STATE(1)[1]:The line protocol IP on the interface GigabitEthernet0/0/1 has entered the UP state.

Basic Config	Command	MCPacket	UdpPacket	Console
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Welcome to use PC Simulator!

PC>ping 200.1.3.0

Ping 200.1.3.0: 32 data bytes, Press Ctrl_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 200.1.3.0 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

PC>ping 200.1.2.12

Ping 200.1.2.12: 32 data bytes, Press Ctrl_C to break

From 200.1.2.12: bytes=32 seq=1 ttl=128 time=32 ms

From 200.1.2.12: bytes=32 seq=2 ttl=128 time=31 ms

From 200.1.2.12: bytes=32 seq=3 ttl=128 time=31 ms

From 200.1.2.12: bytes=32 seq=4 ttl=128 time=47 ms

From 200.1.2.12: bytes=32 seq=5 ttl=128 time=31 ms

--- 200.1.2.12 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/34/47 ms

PC>ping 200.200.200.10

Ping 200.200.200.10: 32 data bytes, Press Ctrl_C to break

From 200.200.200.10: bytes=32 seq=1 ttl=255 time=94 ms

From 200.200.200.10: bytes=32 seq=2 ttl=255 time=31 ms

From 200.200.200.10: bytes=32 seq=3 ttl=255 time=31 ms

From 200.200.200.10: bytes=32 seq=4 ttl=255 time=32 ms

From 200.200.200.10: bytes=32 seq=5 ttl=255 time=31 ms

--- 200.200.200.10 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/43/94 ms

PC>ping 200.1.3.21

Ping 200.1.3.21: 32 data bytes, Press Ctrl_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 200.1.3.21 ping statistics ---

5 packet(s) transmitted

Basic Config	Command	MCPacket	UdpPacket	Console
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Welcome to use PC Simulator!

PC>ping 200.200.200.10

Ping 200.200.200.10: 32 data bytes, Press Ctrl_C to break
From 200.200.200.10: bytes=32 seq=1 ttl=255 time=47 ms
From 200.200.200.10: bytes=32 seq=2 ttl=255 time=31 ms
From 200.200.200.10: bytes=32 seq=3 ttl=255 time=32 ms
From 200.200.200.10: bytes=32 seq=4 ttl=255 time=31 ms
From 200.200.200.10: bytes=32 seq=5 ttl=255 time=31 ms

--- 200.200.200.10 ping statistics ---
5 packet(s) transmitted
5 packet(s) received
0.00% packet loss
round-trip min/avg/max = 31/34/47 ms

PC>ping 200.1.2.10

Ping 200.1.2.10: 32 data bytes, Press Ctrl_C to break
From 200.1.2.10: bytes=32 seq=1 ttl=255 time=47 ms
From 200.1.2.10: bytes=32 seq=2 ttl=255 time=15 ms
From 200.1.2.10: bytes=32 seq=3 ttl=255 time=31 ms
From 200.1.2.10: bytes=32 seq=4 ttl=255 time=31 ms
From 200.1.2.10: bytes=32 seq=5 ttl=255 time=47 ms

--- 200.1.2.10 ping statistics ---
5 packet(s) transmitted
5 packet(s) received
0.00% packet loss
round-trip min/avg/max = 15/34/47 ms

PC>ping 200.200.200.20

Ping 200.200.200.20: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 200.200.200.20 ping statistics ---
5 packet(s) transmitted
0 packet(s) received
100.00% packet loss

PC>ping 200.1.3.20

Ping 200.1.3.20: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 200.1.3.20 ping statistics ---
5 packet(s) transmitted

Basic Config	Command	MCPacket	UdpPacket	Console
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Welcome to use PC Simulator!

PC>ping 200.200.200.10

Ping 200.200.200.10: 32 data bytes, Press Ctrl_C to break
From 200.200.200.10: bytes=32 seq=1 ttl=254 time=47 ms
From 200.200.200.10: bytes=32 seq=2 ttl=254 time=32 ms
From 200.200.200.10: bytes=32 seq=3 ttl=254 time=31 ms
From 200.200.200.10: bytes=32 seq=4 ttl=254 time=47 ms
From 200.200.200.10: bytes=32 seq=5 ttl=254 time=47 ms

--- 200.200.200.10 ping statistics ---
5 packet(s) transmitted
5 packet(s) received
0.00% packet loss
round-trip min/avg/max = 31/40/47 ms

PC>ping 200.1.2.10

Ping 200.1.2.10: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 200.1.2.10 ping statistics ---
5 packet(s) transmitted
0 packet(s) received
100.00% packet loss

PC>ping 200.200.200.20

Ping 200.200.200.20: 32 data bytes, Press Ctrl_C to break
From 200.200.200.20: bytes=32 seq=1 ttl=255 time=32 ms
From 200.200.200.20: bytes=32 seq=2 ttl=255 time=31 ms
From 200.200.200.20: bytes=32 seq=3 ttl=255 time=47 ms
From 200.200.200.20: bytes=32 seq=4 ttl=255 time=31 ms
From 200.200.200.20: bytes=32 seq=5 ttl=255 time=31 ms

--- 200.200.200.20 ping statistics ---
5 packet(s) transmitted
5 packet(s) received
0.00% packet loss
round-trip min/avg/max = 31/34/47 ms

PC>ping 200.1.3.20

Ping 200.1.3.20: 32 data bytes, Press Ctrl_C to break
From 200.1.3.20: bytes=32 seq=1 ttl=255 time=31 ms
From 200.1.3.20: bytes=32 seq=2 ttl=255 time=47 ms
From 200.1.3.20: bytes=32 seq=3 ttl=255 time=31 ms
From 200.1.3.20: bytes=32 seq=4 ttl=255 time=16 ms
From 200.1.3.20: bytes=32 seq=5 ttl=255 time=31 ms

--- 200.1.3.20 ping statistics ---
5 packet(s) transmitted

Basic Config	Command	MCPacket	UdpPacket	Console
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Welcome to use PC Simulator!

PC>ping 200.1.3.0 255.255.255.0 200.200.200.20
Bad argument: 255.255.255.0

PC>ping 200.1.3.0

Ping 200.1.3.0: 32 data bytes, Press Ctrl_C to break
From 200.1.3.22: Destination host unreachable
From 200.1.3.22: Destination host unreachable
From 200.1.3.22: Destination host unreachable
From 200.1.3.22: Destination host unreachable
From 200.1.3.22: Destination host unreachable

--- 200.1.3.0 ping statistics ---
5 packet(s) transmitted
0 packet(s) received
100.00% packet loss

PC>ping 200.1.1.0

Ping 200.1.1.0: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 200.1.1.0 ping statistics ---
5 packet(s) transmitted
0 packet(s) received
100.00% packet loss

PC>ping 255.255.255.0

Ping 255.255.255.0: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 255.255.255.0 ping statistics ---
5 packet(s) transmitted
0 packet(s) received
100.00% packet loss

PC>ping 200.200.200.20

Ping 200.200.200.20: 32 data bytes, Press Ctrl_C to break
From 200.200.200.20: bytes=32 seq=1 ttl=255 time=47 ms
From 200.200.200.20: bytes=32 seq=2 ttl=255 time=31 ms
From 200.200.200.20: bytes=32 seq=3 ttl=255 time=47 ms
From 200.200.200.20: bytes=32 seq=4 ttl=255 time=32 ms
From 200.200.200.20: bytes=32 seq=5 ttl=255 time=46 ms

```
Basic Config Command MCPacket UdpPacket Console
ping 200.1.1.0: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 200.1.1.0 ping statistics ---
  5 packet(s) transmitted
  0 packet(s) received
 100.00% packet loss

PC>ping 255.255.255.0

Ping 255.255.255.0: 32 data bytes, Press Ctrl_C to break
Request timeout!
Request timeout!
Request timeout!
Request timeout!
Request timeout!

--- 255.255.255.0 ping statistics ---
  5 packet(s) transmitted
  0 packet(s) received
 100.00% packet loss

PC>ping 200.200.200.20

Ping 200.200.200.20: 32 data bytes, Press Ctrl_C to break
From 200.200.200.20: bytes=32 seq=1 ttl=255 time=47 ms
From 200.200.200.20: bytes=32 seq=2 ttl=255 time=31 ms
From 200.200.200.20: bytes=32 seq=3 ttl=255 time=47 ms
From 200.200.200.20: bytes=32 seq=4 ttl=255 time=32 ms
From 200.200.200.20: bytes=32 seq=5 ttl=255 time=46 ms

--- 200.200.200.20 ping statistics ---
  5 packet(s) transmitted
  5 packet(s) received
  0.00% packet loss
 round-trip min/avg/max = 31/40/47 ms

PC>ping 200.200.200.10

Ping 200.200.200.10: 32 data bytes, Press Ctrl_C to break
From 200.200.200.10: bytes=32 seq=1 ttl=254 time=31 ms
From 200.200.200.10: bytes=32 seq=2 ttl=254 time=32 ms
From 200.200.200.10: bytes=32 seq=3 ttl=254 time=31 ms
From 200.200.200.10: bytes=32 seq=4 ttl=254 time=47 ms
From 200.200.200.10: bytes=32 seq=5 ttl=254 time=47 ms

--- 200.200.200.10 ping statistics ---
  5 packet(s) transmitted
  5 packet(s) received
  0.00% packet loss
 round-trip min/avg/max = 31/37/47 ms

PC>
```

Basic Config	Command	MCPacket	UdpPacket	Console
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```
--- 200.1.3.20 ping statistics ---
```

```
  5 packet(s) transmitted
  0 packet(s) received
100.00% packet loss
```

```
PC>ping 200.1.3.0
```

```
Ping 200.1.3.0: 32 data bytes, Press Ctrl_C to break
```

```
Request timeout!
```

```
Request timeout!
```

```
Request timeout!
```

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Request timeout!
```

```
Request timeout!
```

```
--- 200.1.3.0 ping statistics ---
```

```
  5 packet(s) transmitted
  0 packet(s) received
100.00% packet loss
```

```
PC>ping 255.255.255.0
```

```
Ping 255.255.255.0: 32 data bytes, Press Ctrl_C to break
```

```
Request timeout!
```

```
Request timeout!
```

```
Request timeout!
```

```
Request timeout!
```

```
Request timeout!
```

```
--- 255.255.255.0 ping statistics ---
```

```
  5 packet(s) transmitted
  0 packet(s) received
100.00% packet loss
```

```
PC>ping 200.200.200.10
```

```
Ping 200.200.200.10: 32 data bytes, Press Ctrl_C to break
```

```
From 200.200.200.10: bytes=32 seq=1 ttl=255 time=31 ms
```

```
From 200.200.200.10: bytes=32 seq=2 ttl=255 time=31 ms
```

```
From 200.200.200.10: bytes=32 seq=3 ttl=255 time=47 ms
```

```
From 200.200.200.10: bytes=32 seq=4 ttl=255 time=47 ms
```

```
From 200.200.200.10: bytes=32 seq=5 ttl=255 time=31 ms
```

```
--- 200.200.200.10 ping statistics ---
```

```
  5 packet(s) transmitted
  5 packet(s) received
  0.00% packet loss
 round-trip min/avg/max = 31/37/47 ms
```

```
PC>ping 200.200.200.20
```

```
Ping 200.200.200.20: 32 data bytes, Press Ctrl_C to break
```

```
Request timeout!
```

```
Request timeout!
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Request timeout!
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Request timeout!
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Request timeout!
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