

E1# show ip bgp neighbors 1.1.1.1

BGP neighbor is 1.1.1.1, remote AS 1, external link

BGP version 4, remote router ID 1.1.1.1

BGP state = Established, up for 00:45:08

Last read 00:00:02, last write 00:00:38, hold time is 180, keepalive interval is 60 seconds

Neighbor capabilities:

Route refresh: advertised and received(new)

Address family IPv4 Unicast: advertised and received

Message statistics:

InQ depth is 0

OutQ depth is 0

	Sent	Rcvd
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Opens:	2	2
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Notifications:	0	0
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Updates:	16	12
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Keepalives:	43	47
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Route Refresh:	0	0
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Total:	61	61
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Default minimum time between advertisement runs is 30 seconds

For address family: IPv4 Unicast

BGP table version 26, neighbor version 26/0

Output queue size : 0

Index 1, Offset 0, Mask 0x2

1 update-group member

	Sent	Rcvd
Prefix activity:	----	----
Prefixes Current:	6	6 (Consumes 312 bytes)
Prefixes Total:	19	7
Implicit Withdraw:	11	0
Explicit Withdraw:	2	1
Used as bestpath:	n/a	5
Used as multipath:	n/a	0

	Outbound	Inbound
Local Policy Denied Prefixes:	----	----
AS_PATH loop:	n/a	2
Total:	0	2

Number of NLRI in the update sent: max 3, min 1

Address tracking is enabled, the RIB does have a route to 1.1.1.1

Connections established 2; dropped 1

Last reset 00:45:10, due to Peer closed the session

External BGP neighbor may be up to 2 hops away.

Transport(tcp) path-mtu-discovery is enabled

Connection state is ESTAB, I/O status: 1, unread input bytes: 0

Connection is ECN Disabled, Minimum incoming TTL 0, Outgoing TTL 2

Local host: 11.11.11.11, Local port: 179

Foreign host: 1.1.1.1, Foreign port: 28995

Connection tableid (VRF): 0

Enqueued packets for retransmit: 0, input: 0 mis-ordered: 0 (0 bytes)

Event Timers (current time is 0x8217A0):

Timer	Starts	Wakeups	Next
Retrans	49	0	0x0
TimeWait	0	0	0x0
AckHold	49	46	0x0
SendWnd	0	0	0x0
KeepAlive	0	0	0x0
GiveUp	0	0	0x0
PmtuAger	0	0	0x0
DeadWait	0	0	0x0
Linger	0	0	0x0
ProcessQ	0	0	0x0

iss: 2070882650 snduna: 2070884280 sndnxt: 2070884280 sndwnd: 15890

irs: 3327995414 rcvnxt: 3327996693 rcvwnd: 16156 delrcvwnd: 228

SRTT: 300 ms, RTTO: 306 ms, RTV: 6 ms, KRTT: 0 ms

minRTT: 0 ms, maxRTT: 300 ms, ACK hold: 200 ms

Status Flags: passive open, gen tcbs

Option Flags: nagle, path mtu capable, md5

IP Precedence value : 6

Datagrams (max data segment is 516 bytes):

Rcvd: 98 (out of order: 0), with data: 50, total data bytes: 1278

Sent: 99 (retransmit: 0, fastretransmit: 0, partialack: 0, Second Congestion: 0), with data: 50, total data bytes: 1629

Packets received in fast path: 0, fast processed: 0, slow path: 0

fast lock acquisition failures: 0, slow path: 0

E1# show tcp brief

TCB	Local Address	Foreign Address	(state)
66D27FE0	192.168.1.1.179	192.168.1.2.16489	ESTAB
66D27378	11.11.11.11.179	1.1.1.1.28995	ESTAB