

Communities Table - Route Server Version 2.0

Traffic engineering			
function	standard	extended	large
not announce to ASN	65000:dest-asn	(ro rt):65000:dest-asn	65000:0:dest-asn
export only to ASN	65001:dest-asn	(ro rt):65001:dest-asn	65001:0:dest-asn
add one prepend	64601:dest-asn	(ro rt):64601:dest-asn	64601:0:dest-asn
add two prepend	64602:dest-asn	(ro rt):64602:dest-asn	64602:0:dest-asn
add three prepend	64603:dest-asn	(ro rt):64603:dest-asn	64603:0:dest-asn
graceful shutdown	65535:0	-	-
do not announce to Afrinic (ASNs)	65002:0	(ro rt):65002:0	65002:0:0
do not announce to Apnic (ASNs)	65002:1	(ro rt):65002:1	65002:0:1
do not announce to Arin (ASNs)	65002:2	(ro rt):65002:2	65002:0:2
do not announce to Lacnic (ASNs)	65002:3	(ro rt):65002:3	65002:0:3
do not announce to Ripe (ASNs)	65002:4	(ro rt):65002:4	65002:0:4
do not announce to Brasil (ASNs)	65002:5	(ro rt):65002:5	65002:0:5
export to Afrinic (ASNs)	65003:0	(ro rt):65003:0	65003:0:0
export to Apnic (ASNs)	65003:1	(ro rt):65003:1	65003:0:1
export to Arin (ASNs)	65003:2	(ro rt):65003:2	65003:0:2
export to Lacnic (ASNs)	65003:3	(ro rt):65003:3	65003:0:3
export to Ripe (ASNs)	65003:4	(ro rt):65003:4	65003:0:4
export to Brasil (ASNs)	65003:5	(ro rt):65003:5	65003:0:5
do not announce to IXP	65004:65XXX	(ro rt):65004:65XXX	65004:0:65XXX
do not announce to rtt > 10ms	65010:10	(ro rt):65010:10	65010:0:10
do not announce to rtt > 50ms	65010:50	(ro rt):65010:50	65010:0:50
do not announce to rtt > 100ms	65010:100	(ro rt):65010:100	65010:0:100
do not announce to rtt > 150ms	65010:150	(ro rt):65010:150	65010:0:150
do not announce to rtt > 200ms	65010:200	(ro rt):65010:200	65010:0:200
do not announce to rtt > 250ms	65010:250	(ro rt):65010:250	65010:0:250
do not announce to rtt = unknown	65010:999	(ro rt):65010:999	65010:0:999
one prepend to rtt > 10ms	64611:10	(ro rt):64611:10	64611:0:10
one prepend to rtt > 50ms	64611:50	(ro rt):64611:50	64611:0:50
one prepend to rtt > 100ms	64611:100	(ro rt):64611:100	64611:0:100
one prepend to rtt > 150ms	64611:150	(ro rt):64611:150	64611:0:150
one prepend to rtt > 200ms	64611:200	(ro rt):64611:200	64611:0:200
one prepend to rtt > 250ms	64611:250	(ro rt):64611:250	64611:0:250
one prepend to rtt = unknown	64611:999	(ro rt):64611:999	64611:0:999
two prepend to rtt > 10ms	64612:10	(ro rt):64612:10	64612:0:10
two prepend to rtt > 50ms	64612:50	(ro rt):64612:50	64612:0:50
two prepend to rtt > 100ms	64612:100	(ro rt):64612:100	64612:0:100
two prepend to rtt > 150ms	64612:150	(ro rt):64612:150	64612:0:150
two prepend to rtt > 200ms	64612:200	(ro rt):64612:200	64612:0:200
two prepend to rtt > 250ms	64612:250	(ro rt):64612:250	64612:0:250
two prepend to rtt = unknown	64612:999	(ro rt):64612:999	64612:0:999
three prepend to rtt > 10ms	64613:10	(ro rt):64613:10	64613:0:10
three prepend to rtt > 50ms	64613:50	(ro rt):64613:50	64613:0:50
three prepend to rtt > 100ms	64613:100	(ro rt):64613:100	64613:0:100
three prepend to rtt > 150ms	64613:150	(ro rt):64613:150	64613:0:150
three prepend to rtt > 200ms	64613:200	(ro rt):64613:200	64613:0:200
three prepend to rtt > 250ms	64613:250	(ro rt):64613:250	64613:0:250
three prepend to rtt = unknown	64613:999	(ro rt):64613:999	64613:0:999
do not announce to loss > 2%	65011:2	(ro rt):65011:2	65011:0:2
do not announce to loss > 10%	65011:10	(ro rt):65011:10	65011:0:10
do not announce to loss = unknow	65011:999	(ro rt):65011:999	65011:0:999
one prepend to loss > 2%	64621:2	(ro rt):64621:2	64621:0:2
one prepend to loss > 10%	64621:10	(ro rt):64621:10	64621:0:10
one prepend to loss = unknown	64621:999	(ro rt):64621:999	64621:0:999
two prepend to loss > 2%	64622:2	(ro rt):64622:2	64622:0:2
two prepend to loss > 10%	64622:10	(ro rt):64622:10	64622:0:10
two prepend to loss = unknown	64622:999	(ro rt):64622:999	64622:0:999
three prepend to loss > 2%	64623:2	(ro rt):64623:2	64623:0:2
three prepend to loss > 10%	64623:10	(ro rt):64623:10	64623:0:10
three prepend to loss = unknown	64623:999	(ro rt):64623:999	64623:0:999

Informatives			
function	community	extended	large
Origin ASN	rs-asn:peer-asn	(ro rt):rs-asn:peer-asn	rs-asn:0:peer-asn
IXP location (XX = DDD)	rs-asn:65XXX	(ro rt):rs-asn:65XXX	rs-asn:0:65XXX
ASN - RTT 0.001ms < 10ms	rs-asn:64661	(ro rt):rs-asn:64661	rs-asn:64661:0
ASN - RTT 10ms < 50ms	rs-asn:64662	(ro rt):rs-asn:64662	rs-asn:64662:0
ASN - RTT 50ms < 100ms	rs-asn:64663	(ro rt):rs-asn:64663	rs-asn:64663:0
ASN - RTT 100ms < 150ms	rs-asn:64664	(ro rt):rs-asn:64664	rs-asn:64664:0
ASN - RTT 150ms < 200ms	rs-asn:64665	(ro rt):rs-asn:64665	rs-asn:64665:0
ASN - RTT 200ms < 250ms	rs-asn:64666	(ro rt):rs-asn:64666	rs-asn:64666:0
ASN - RTT > 250ms	rs-asn:64667	(ro rt):rs-asn:64667	rs-asn:64667:0
ASN - RTT = unknown	rs-asn:64669	(ro rt):rs-asn:64669	rs-asn:64669:0
ASN - LOSS 0.001% < 2%	rs-asn:64671	(ro rt):rs-asn:64671	rs-asn:64671:0
ASN - LOSS < 2%	rs-asn:64672	(ro rt):rs-asn:64672	rs-asn:64672:0
ASN - LOSS < 10%	rs-asn:64673	(ro rt):rs-asn:64673	rs-asn:64673:0
ASN - LOSS > 10%	rs-asn:64674	(ro rt):rs-asn:64674	rs-asn:64674:0
ASN - LOSS = unknown/100%	rs-asn:64679	(ro rt):rs-asn:64679	rs-asn:64679:0
ASN - Afrinic	rs-asn:64680	(ro rt):rs-asn:64680	rs-asn:64680:0
ASN - Apnic	rs-asn:64681	(ro rt):rs-asn:64681	rs-asn:64681:0
ASN - Arin	rs-asn:64682	(ro rt):rs-asn:64682	rs-asn:64682:0
ASN - Lacnic	rs-asn:64683	(ro rt):rs-asn:64683	rs-asn:64683:0
ASN - Ripe	rs-asn:64684	(ro rt):rs-asn:64684	rs-asn:64684:0
ASN - Brazil	rs-asn:64685	(ro rt):rs-asn:64685	rs-asn:64685:0

Filtro			
function	standard	extended	large
BH announce	65535:666	(ro rt):65535:666	65535:666:0
Confirmed BH	rs-asn:666	(ro rt):rs-asn:666	rs-asn:666:0
registro.br invalid	rs-asn:65110	(ro rt):rs-asn:65110	rs-asn:100:0
registro.br valid	rs-asn:65111	(ro rt):rs-asn:65111	rs-asn:100:1
registro.br unknown	rs-asn:65112	(ro rt):rs-asn:65112	rs-asn:100:2
IRR - prefix present in AS-SET	rs-asn:65121	(ro rt):rs-asn:65121	rs-asn:200:1
IRR - prefix not present in AS-SET	rs-asn:65122	(ro rt):rs-asn:65122	rs-asn:200:2
RPKI invalid	rs-asn:65130	(ro rt):rs-asn:65130	rs-asn:300:0
RPKI valid	rs-asn:65131	(ro rt):rs-asn:65131	rs-asn:300:1
RPKI unknown	rs-asn:65132	(ro rt):rs-asn:65132	rs-asn:300:2
RIRs invalid	rs-asn:65140	(ro rt):rs-asn:65140	rs-asn:400:0
RIRs valid	rs-asn:65141	(ro rt):rs-asn:65141	rs-asn:400:1
RIRs unknown	rs-asn:65142	(ro rt):rs-asn:65142	rs-asn:400:2
Invalid prefix length	rs-asn:65190	(ro rt):rs-asn:65190	rs-asn:65190:0
Bogon prefix	rs-asn:65191	(ro rt):rs-asn:65191	rs-asn:65191:0
Bogon asn	rs-asn:65192	(ro rt):rs-asn:65192	rs-asn:65192:0
Transit free	rs-asn:65193	(ro rt):rs-asn:65193	rs-asn:65193:0
Never via RS	rs-asn:65194	(ro rt):rs-asn:65194	rs-asn:65194:0
IXPs prefixes	rs-asn:65195	(ro rt):rs-asn:65195	rs-asn:65195:0
ATM/MLPA prefixes			
Resending our routes back			
Source != BGP			
AS-PATH length		drop inbound	
Drop IXP ASN			
First ASN != peer-asn			
next_hop != peer-ip			
as-set invalid	rs-asn:65150	(ro rt):rs-asn:65150	-
as-set valid	rs-asn:65151	(ro rt):rs-asn:65151	-
stub-br	rs-asn:65180	(ro rt):rs-asn:65180	-
non-stub-br	rs-asn:65181	(ro rt):rs-asn:65181	-