Communities Table - Route Server Version 2.0 (Update: 07/19/2021)

✓ - Em operação completa / Full Operation
√ - Anúncios marcados, sem ação / Marked Annoucement, but no action

Traffic engineering

function	standard	extended	large	Aracaju/SE	Belém/PA	Belo Horizonte/MG	Brasília/DF	Campina Grande/PB	Campinas/SP	Campo Grande/MS	Cascavel/PR	Caxias do Sul/RS	Cuiabá/MT	Curitiba/PR	Florianópolis/SC	Fortaleza/CE	Foz do Iguaçu/PR	Goiânia/GO	João Pessoa/PB	Lajeado/RS	Londrina/PR	Maceió/AL	Manaus/AM	Maringá/PR	Natal/RN	Porto Alegre/RS	Recife/PE	Rio de Janeiro/RJ	Salvador/BA	Santa Maria/RS	São José do Rio Preto/SP	São José dos Campos/SP	São Luiz/MA	São Paulo/SP	Teresina/PI	Vitória/ES
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						✓																											✓

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Informatives

function	community	extended	large	Aracaju/SE	Belém/PA	Belo Horizonte/MG	Brasília/DF	Campina Grande/PB	Campinas/SP	Campo Grande/MS	Cascavel/PR	Caxias do Sul/RS	Cuiabá/MT	Curitiba/PR	Florianópolis/SC	Fortaleza/CE	Foz do Iguaçu/PR	Goiânia/GO	João Pessoa/PB	Lajeado/RS	Londrina/PR	Maceió/AL	Manaus/AM	Maringá/PR	Natal/RN	Porto Alegre/RS	Recife/PE	Rio de Janeiro/RJ	Salvador/BA	Santa Maria/RS	São José do Rio Preto/SP	São José dos Campos/SP	São Luiz/MA	São Paulo/SP	Teresina/PI	Vitória/ES
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:660:1						✓																											✓
ASN - RTT 10ms < 50ms	rs-asn:64662	(ro|rt):rs-asn:64662	rs-asn:660:2						✓																											✓
ASN - RTT 50ms < 100ms	rs-asn:64663	(ro|rt):rs-asn:64663	rs-asn:660:3						✓																											✓
ASN - RTT 100ms < 150ms	rs-asn:64664	(ro|rt):rs-asn:64664	rs-asn:660:4						✓																											✓
ASN - RTT 150ms < 200ms	rs-asn:64665	(ro|rt):rs-asn:64665	rs-asn:660:5						✓																											✓
ASN - RTT 200ms < 250ms	rs-asn:64666	(ro|rt):rs-asn:64666	rs-asn:660:6						✓																											✓
ASN - RTT > 250ms	rs-asn:64667	(ro|rt):rs-asn:64667	rs-asn:660:7						✓																											✓
ASN - RTT = unknown	rs-asn:64669	(ro|rt):rs-asn:64669	rs-asn:660:9						✓																											✓
ASN - LOSS 0%	rs-asn:64671	(ro|rt):rs-asn:64671	rs-asn:670:1						✓																											✓
ASN - LOSS 0.001% < 2%	rs-asn:64672	(ro|rt):rs-asn:64672	rs-asn:670:2						✓																											✓
ASN - LOSS < 10%	rs-asn:64673	(ro|rt):rs-asn:64673	rs-asn:670:3						✓																											✓
ASN - LOSS > 10%	rs-asn:64674	(ro|rt):rs-asn:64674	rs-asn:670:4						✓																											✓
ASN - LOSS = unknown/100%	rs-asn:64679	(ro|rt):rs-asn:64679	rs-asn:670:9						✓																											✓
ASN - Afrinic	rs-asn:64680	(ro|rt):rs-asn:64680	rs-asn:680:0						✓																											✓
ASN - Apnic	rs-asn:64681	(ro|rt):rs-asn:64681	rs-asn:680:1						✓																											✓
ASN - Arin	rs-asn:64682	(ro|rt):rs-asn:64682	rs-asn:680:2						✓																											✓
ASN - Lacnic	rs-asn:64683	(ro|rt):rs-asn:64683	rs-asn:680:3						✓																											✓
ASN - Ripe	rs-asn:64684	(ro|rt):rs-asn:64684	rs-asn:680:4						✓																											✓
ASN - Brazil	rs-asn:64685	(ro|rt):rs-asn:64685	rs-asn:680:5						✓																											✓

Filtro

function	standard	extended	large	Aracaju/SE	Belém/PA	Belo Horizonte/MG	Brasília/DF	Campina Grande/PB	Campinas/SP	Campo Grande/MS	Cascavel/PR	Caxias do Sul/RS	Cuiabá/MT	Curitiba/PR	Florianópolis/SC	Fortaleza/CE	Foz do Iguaçu/PR	Goiânia/GO	João Pessoa/PB	Lajeado/RS	Londrina/PR	Maceió/AL	Manaus/AM	Maringá/PR	Natal/RN	Porto Alegre/RS	Recife/PE	Rio de Janeiro/RJ	Salvador/BA	Santa Maria/RS	São José do Rio Preto/SP	São José dos Campos/SP	São Luiz/MA	São Paulo/SP	Teresina/PI	Vitória/ES
BH announce	65535:666	(ro|rt):65535:666	65535:616:666						√																											√
Confirmed BH	rs-asn:666	(ro|rt):rs-asn:666	rs-asn:616:666						√																											√
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:190:0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bogon prefix	rs-asn:65191	(ro|rt):rs-asn:65191	rs-asn:190:1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bogon asn	rs-asn:65192	(ro|rt):rs-asn:65192	rs-asn:190:2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Transit free	rs-asn:65193	(ro|rt):rs-asn:65193	rs-asn:190:3						✓																										✓		✓
Never via RS	rs-asn:65194	(ro|rt):rs-asn:65194	rs-asn:190:4						✓																												✓
IXPs prefixes	rs-asn:65195	(ro|rt):rs-asn:65195	rs-asn:190:5						✓																												✓
ATM/MLPA prefixes	drop inbound			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Resending our routes back				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Source != BGP				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AS-PATH length				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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~~	-