Packet Matching for Forwarding

Routing Table Entry																																		
0.0.0.0/0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/9	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/12	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/16	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/18	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/20	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/22	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/24	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
100.128/26	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0
Packet to be Forwarded																																		
100.128.0.3	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	1	1
100.128.255.57	0	1	1	0	0	1	0	1	.	1	0	0	0	0	0	0	0	.	1	1	1	1	1	1	1	1	.	0	0	1	1	1	0	0	1
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