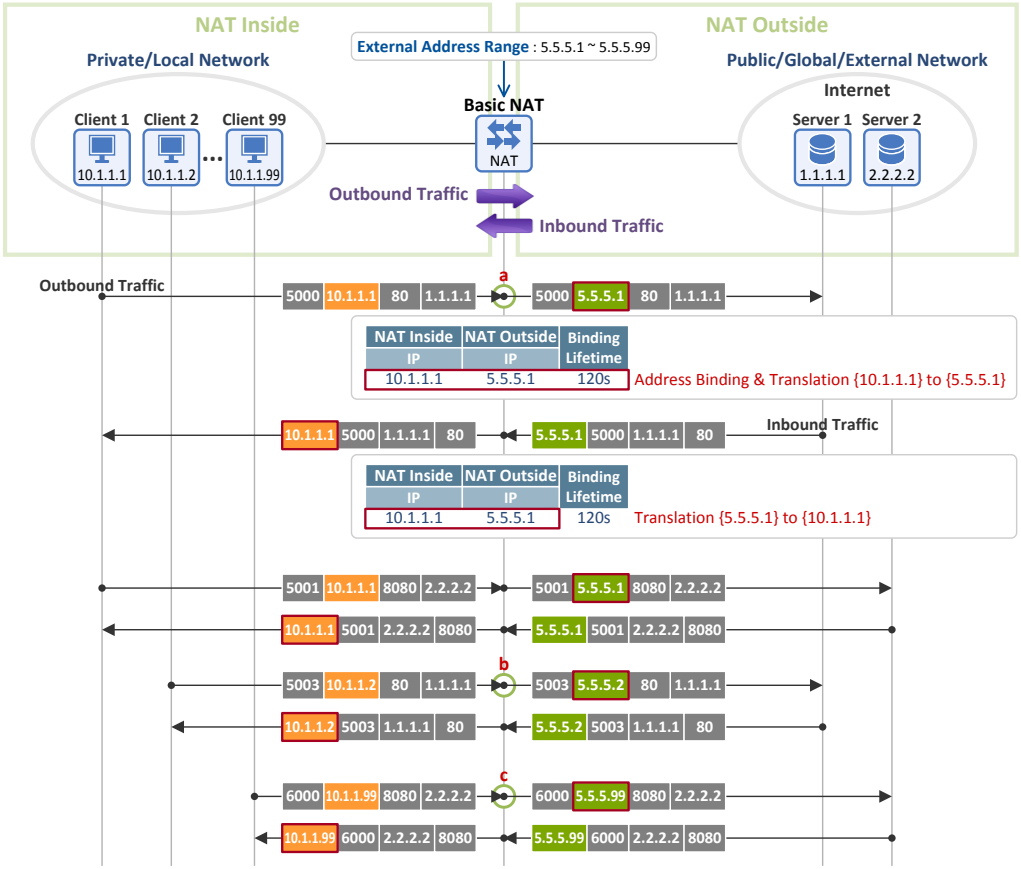
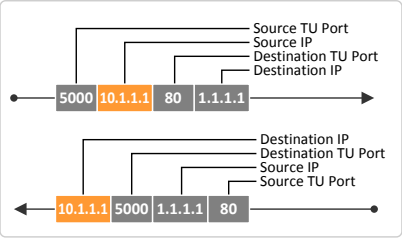
Network Address Translation (NAT)

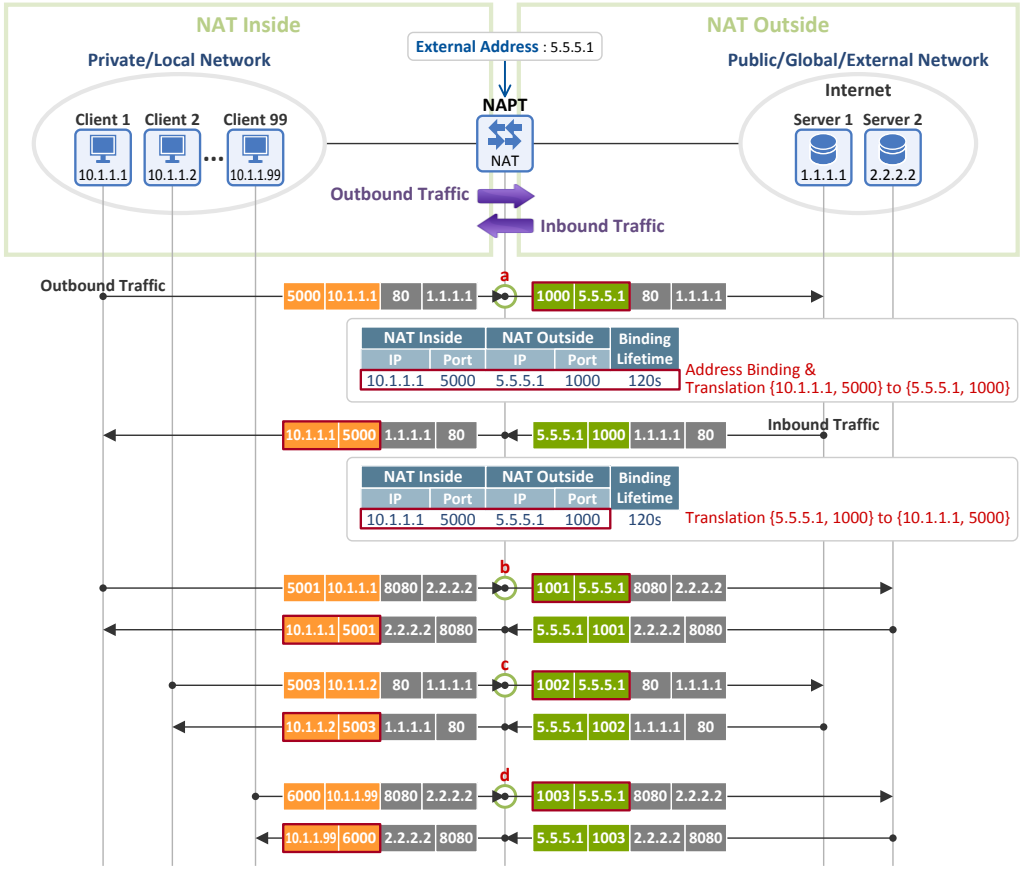


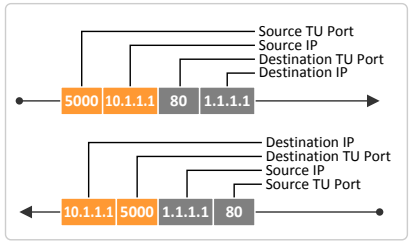


Basic NAT: NAT Binding Table

NAT Inside IP	NAT Outside IP	Binding Lifetime	
10.1.1.1	5.5.5.1	120s	Binding Entry Creation at **a**
10.1.1.2	5.5.5.2	120s	Binding Entry Creation at **b**
10.1.1.99	5.5.5.99	120s	Binding Entry Creation at **c**

Network Address Port Translation (NAPT)





NAPT: NAT Binding Table

NAT Inside IP	NAT Inside Port	NAT Outside IP	NAT Outside Port	Binding Lifetime	
10.1.1.1	5000	5.5.5.1	1000	120s	Binding Entry Creation at **a**
10.1.1.1	5001	5.5.5.1	1001	120s	Binding Entry Creation at **b**
10.1.1.2	5003	5.5.5.1	1002	120s	Binding Entry Creation at **c**
10.1.1.99	6000	5.5.5.1	1003	120s	Binding Entry Creation at **d**