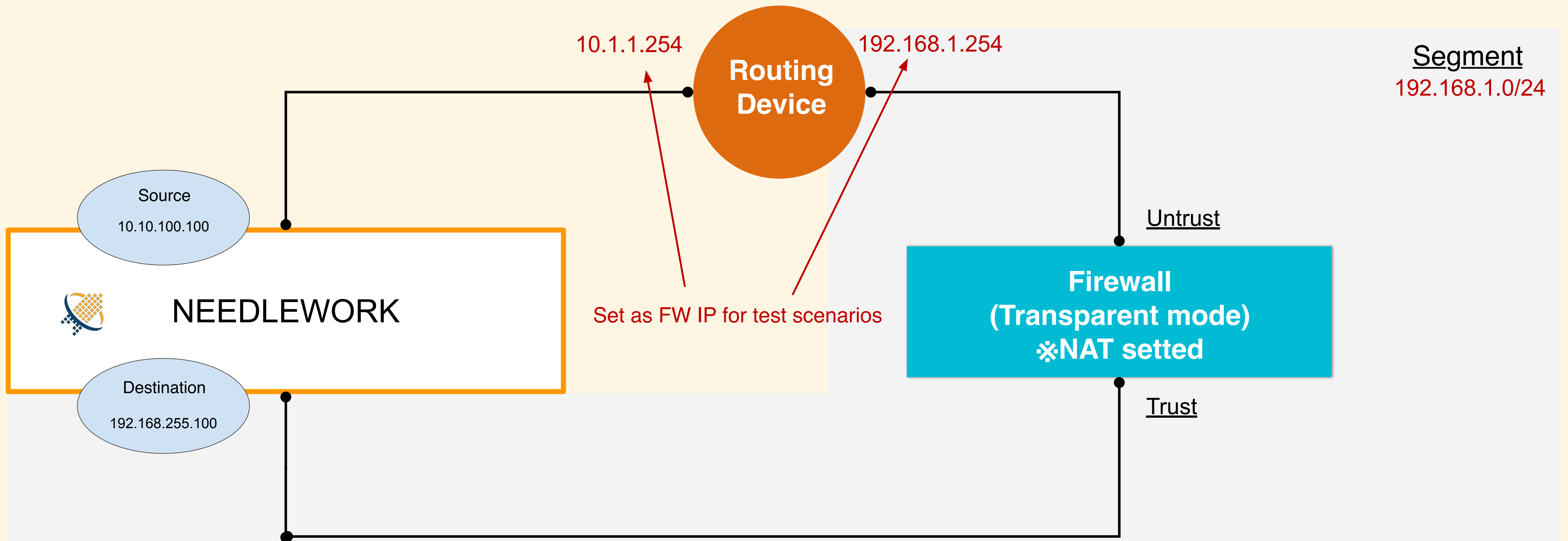# Testing NAT Environment transparent mode(L2 config) FW

If you have configured NAT on a transparent (L2 mode) firewall,
test with a configuration that puts a routing device between the firewall and NEEDLEWORK.

In an environment without NAT, you can test with the following contents.
https://www.ap-com.co.jp/en/needlework/faq_specification.html#category2_8

10.1.1.254   192.168.1.254

Segment
192.168.1.0/24

Routing Device

Source
10.10.100.100

NEEDLEWORK

Set as FW IP for test scenarios

Destination
192.168.255.100

Untrust

**Firewall
(Transparent mode)
※NAT setted**

Trust

Test scenario example

■Source
FW IP：192.168.1.254
IP address：192.168.255.100

■Destination
FW IP：10.1.1.254
IP address：10.10.100.100