

DSR(Direct Server Return(Response)

Red Hat Enterprise Linux

Windows

1

2

3

3

3

3

4

4

4

dsr_

Last

update:

2017/05/11

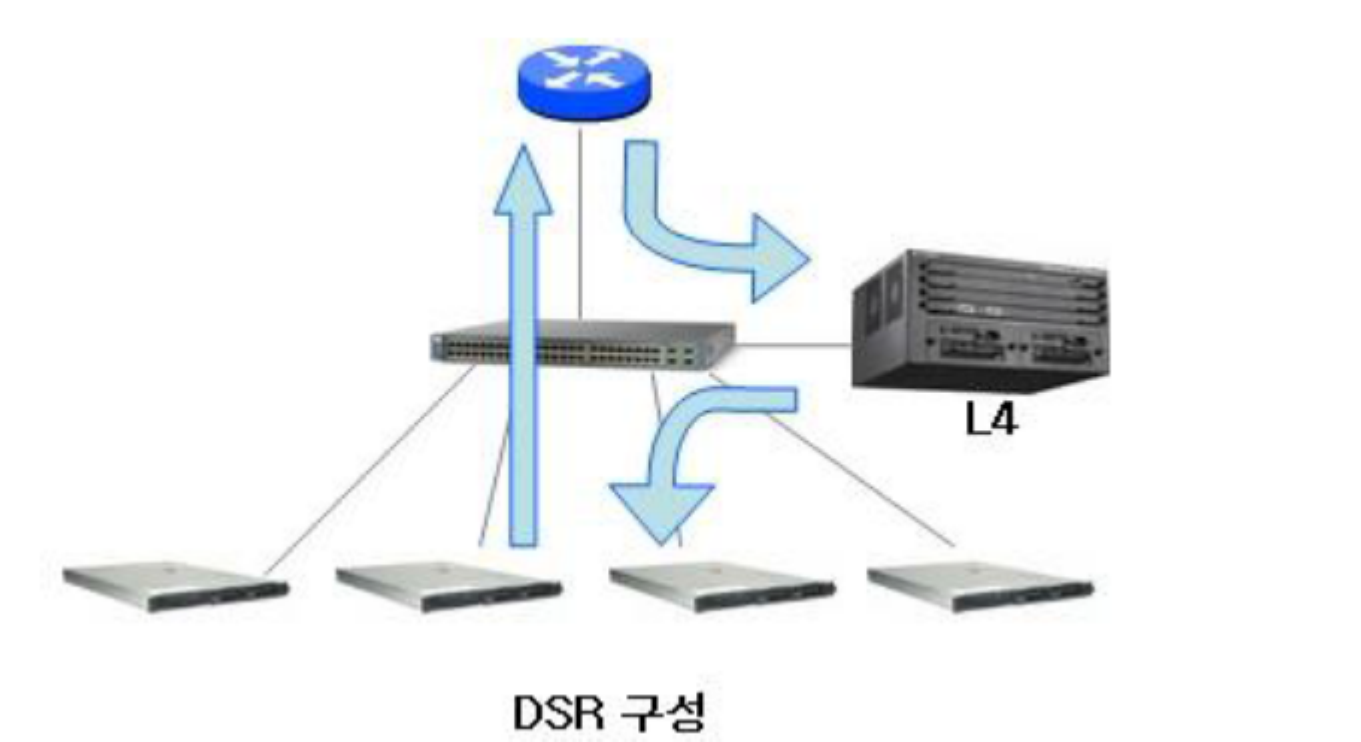
04:35

– https://atl.kr/dokuwiki/doku.php/dsr_%EA%B5%AC%EC%84%B1%EC%8B%9C_%EA%B3%A0%EB%A0%A4%EC%82%AC%ED%95%AD?rev=1494477319

DSR(Direct Server Return(Response)

DSR(Direct Server Return)

1. L4 (Load Balancer)
2. L4 (Load Balancer) , 가 .



loopback IP(L4 DSR VIP)가 192.168.123.20 .

Red Hat Enterprise Linux

- 1) /etc/sysconfig/network-scripts/ifcfg-lo:0 . ifcfg-lo
- .

```
DEVICE=lo:0
IPADDR=< VIP >
NETMASK=255.255.255.255
NETWORK=< >
BROADCAST=< Broadcast IP >
ONBOOT=yes
```

Loopback	가 255.255.255.255	.
2) /etc/sysctl.conf	가 . (ARP	. 2.6)

3)

Windows

1



2

Printed on 2025/12/06 10:37

- 2.
- 3.
4. Microsoft / Microsoft Loopback Adapter
5. 가 L4 VIP 가, NETMASK 255.255.255.255

Weak Host Model

```
netsh interface ipv4 set interface " " weakhostreceive=enabled
netsh interface ipv4 set interface "loopback" weakhostreceive=enabled
netsh interface ipv4 set interface "loopback" weakhostsend=enabled
```

loopback 254 ARP .

```
netsh interface ipv4 set interface "loopback" metric=254
```

From:

<https://atl.kr/dokuwiki/> - AllThatLinux!

Permanent link:

https://atl.kr/dokuwiki/doku.php/dsr_%EA%B5%AC%EC%84%B1%EC%8B%9C_%EA%B3%A0%EB%A0%A4%EC%82%AC%ED%95%AD?rev=1494477319

Last update: 2017/05/11 04:35

