*Since 2016/03/31*

1: 2016/03/31~2016/04/13

2: 2016/04/14~2016/04/22

3: 2016/04/25~2016/04/29

4: 2016/05/03~2016/05/06

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fail | | Resolved | | | | Test |
| Origin | Remain | 1 | 2 | 3 | 4 | Wan |
| 23 | 16 |  |  | 2 | 5 | wan\_rfc3315\_rfc3646 |
| 18 | 5 |  |  | 9 | 4 | wan\_rfc3633 |
| 41 | 38 |  |  |  | 3 | wan\_rfc2460\_rfc4861\_rfc4443 |
| 45 | 45 |  |  |  |  | wan\_rfc4862 |
| 14 |  |  |  | 1 | 13 | wan\_rfc1981 |
| 7 | 1 |  |  | 5 | 1 | wan\_rfc7084 |
|  |  |  |  |  |  | Lan |
| 10 |  |  | 10 |  |  | lan\_rfc3315 |
| 2 |  |  | 2 |  |  | lan\_rfc3736 |
| 1 | 1 |  |  |  |  | lan\_rfc2460 |
| 0 |  |  |  |  |  | lan\_rfc4861 |
| 21 |  | 21 |  |  |  | lan\_rfc4862 |
| 0 |  |  |  |  |  | lan\_rfc4443 |
| 13 | 1 | 2 | 10 |  |  | lan\_rfc7084 |
|  |  |  |  |  |  | Forwarding |
| 19 | 5 |  |  | 1 | 12 | forward\_rfc2460\_rfc4861\_rfc4443 |
| 2 |  |  |  |  | 2 | forward\_rfc7084 |

**20160503**

wan 7084 test 4

need use information get from RA to set routing

set default route to link-local address which send ra

check l bit in ra prefix option

if l bit set add a route to this prefix

if l bit not set, don't add route

OWideDHCPv6/src/widedhcp6c-action 143

Commander/tools/radvd\_cli/main.c

533 add default route

588 check onlink bit and add route

wan 1981 test 2

same as wan7084 test4

add default route and prefix route

wan 1981 test 3

same as wan7084 test4

add default route and prefix route

wan 1981 test 4

same as wan7084 test4

add default route and prefix route

wan 1981 test 5

same as wan7084 test4

add default route and prefix route

wan 1981 test 6

same as wan7084 test4

add default route and prefix route

wan 1981 test 8

same as wan7084 test4

add default route and prefix route

wan 1981 test 9

same as wan7084 test4

add default route and prefix route

wan 1981 test 10

same as wan7084 test4

add default route and prefix route

wan 1981 test 11

same as wan7084 test4

add default route and prefix route

wan 1981 test 12

same as wan7084 test4

add default route and prefix route

wan 1981 test 13

same as wan7084 test4

add default route and prefix route

wan 1981 test 14

if RA contain mtu option, update interface's mtu

Commander/tools/radvd\_cli/main.c 761

wan 1981 test 15

same as wan7084 test4

add default route and prefix route

wan 2460 test 4

same as wan7084 test4

add default route and prefix route

wan 2460 test 6

same as wan7084 test4

add default route and prefix route

wan 2460 test 7

same as wan7084 test4

add default route and prefix route

wan 3315 test 98

fix by harry

forwarding 7084 test 4

add csid CSID\_S\_IPV6\_RADVD\_DEFAULT\_LIFETIME to record RA's Router Lifetiem field

Commander/tools/radvd\_cli/main.c 709

if router lifetime is 0, can't forward lan side's packets

delete route in Oradvd/radvd-sh 56

can't forward to wan side either, use ip6tables to drop

Oradvd/radvd-sh 61

ip6tables -A FORWARD --src 3ffe:501:ffff:1110::/64 -j DROP

(better use -j REJECT, but REJECT currently broken)

**20160504**

forwarding 7084 test 5

need set a timer for radvd,

get router lifetime infomation from RA

if this time expire, change CSID, restart radvd

[Commander] handle\_ipv6.c (radvd timer)

[Commander] radvd\_cli (get ra information and write to files)

wan 3315 test 57

in Owidedhcp dhcp6c.c receadver() to check iapd iana 1606

wan 3315 test 63

add if DH6OPT\_STCODE\_UNSPECFAIL return -1

src/dhcp6c.c 1841

wan 3315 test 64

src/dhcp6c.c 1841

wan 3315 test 65

src/dhcp6c.c 1841

wan 3633 test 25

need to check wether iapd has status code StatusCode= 6 NoPrefixAvail

if so, return -1(which will resend solicit)

src/dhcp6c.c 1565

wan 3633 test 32

check status code

src/dhcp6c.c 1841

wan 3633 test 33

check status code

src/dhcp6c.c 1841

wan 3633 test 31

need to check wether iapd include ia

src/dhcp6c.c 1984

forward 2460 test 2

forward 2460 test 4

forward 2460 test 7

forward 2460 test 8

forward 2460 test 9

forward 2460 test 10

forward 2460 test 11

forward 2460 test 12

forward 2460 test 13

forward 2460 test 14

forward 2460 test 15

forward 2460 test 19

same as wan7084 test4

add default route and prefix route