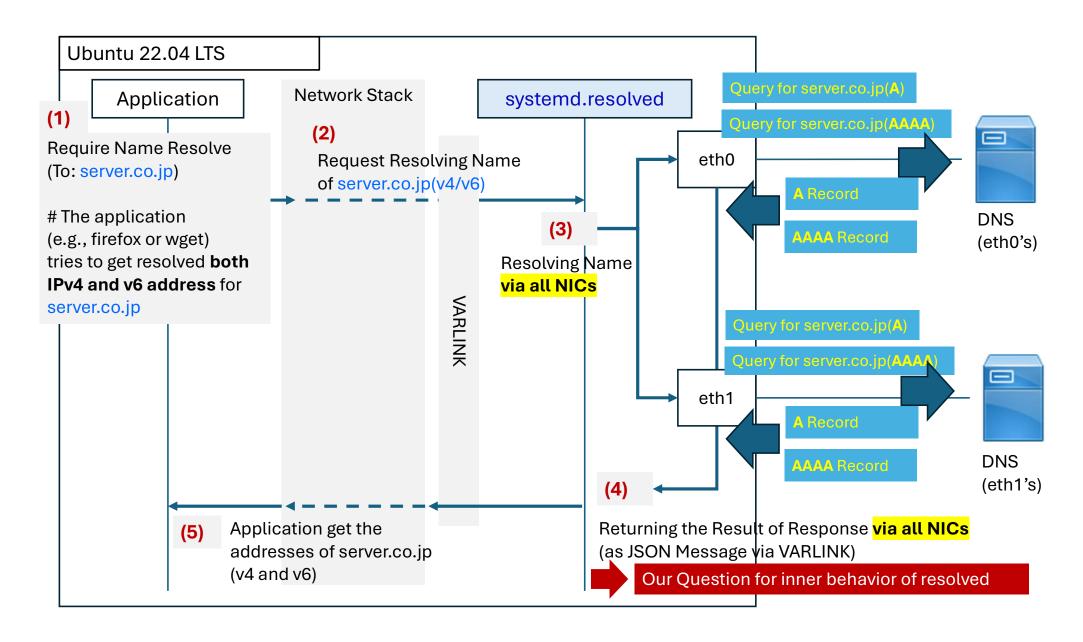
## Case)



How to manage the resource of query for resolving name?

## 1. When Resolving Name

Allocate the resource for both A and AAAA query

Resource of Request for name resolving from Application

A Query via eth0 A Query

AAAA Query via eth1

2. Resolved A and AAAA record through eth0 and eth1, expectively

A via eth0 and AAAA via eth1 is received.

At this time, resolved got the A and AAAA record, but wait for completing queries via any interface.

Resource of Request for name resolving from Application

A Query via eth0 via eth1 received

AAAA Query via eth0 AAAA Query via eth1 via eth1

3. Resolved A and AAAA record through one of the interfaces

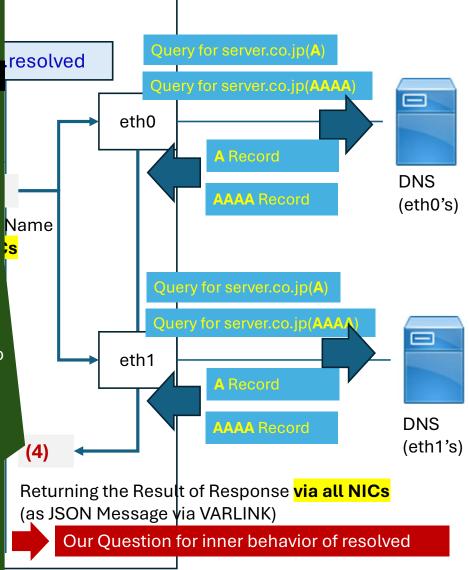
one of the interfaces(e.g., eth0) received all queries and get ready to return the result

(AAAA query for eth1 is not resolved, but not being waited)

Resource of Request for name resolving from Application

A Query via eth0 Via eth1

received AAAA Query received via eth0 Via eth1



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AAAA Query via eth1

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via eth1

(AAAA query for eth1 is not resolved, but not being waited)

Resource of Request for name resolving from Application

A Query via eth0 via eth1 received

AAAA Query AAAA Query

AAAA Query

via eth0

received

Question)

At this point, each interfaces unfinished completing to resolve, but A and AAAA record have been received, namely, could resolved return the result to application at this point?

Is there any reason or restriction that systemd should wait for the rest of queries?

