

# Path, Service -Route and Gin

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# Recap: Path

1. Informs registrar and home proxy of route between registrar and a registered UA.
2. Contact-specific; different Path for each Contact.
3. Proxies visited by REGISTER may add themselves to Path.
4. UA usually ignores Path.

# Recap: Service-Route

1. Informs registering UA about a route it MAY wish to use when requesting services from the domain to which it is registering.
2. Is AOR-wide; that is, it is the same for all Contacts registering with an AOR.
3. Created by registrar and returned in registration response.
4. Registrar MAY use Path and Route from REGISTER in construction of Service-Route in response.
5. UA-side knowledge, like "outbound proxy", is generally not reflected in Service-Route.

# Impact on GIN

1. GIN effectively registers multiple AORs.
2. All AORs will have same path, Service-Route.
3. If Service-Route invokes registrar-side services, all users on PBX will get the same services invoked.

Otherwise, it should pretty much just work.