



SOA COROLLARY #2

ALL SERVICE CONTAINERS NEED TO COUNT AND LIMIT SERVICE HOPS

SOA Blueprint

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Corollary to SOA Theorem #4

Due to the inherent nature of loosely coupling services, the consumer of the service shall most probably not know what other services the service provider shall consume. This could result in multiple hops with a remote possibility of infinite hops, especially for asynchronous requests. It is for this reason that all service containers need to keep track of the service hops and also provide for each of service consumers to limit the number of hops.

An alternately approach would be to expire the service request based on time. This would require all the services containers to either synchronize their clocks or keep track of the time differentials between them.

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