Publisher/Subscriber

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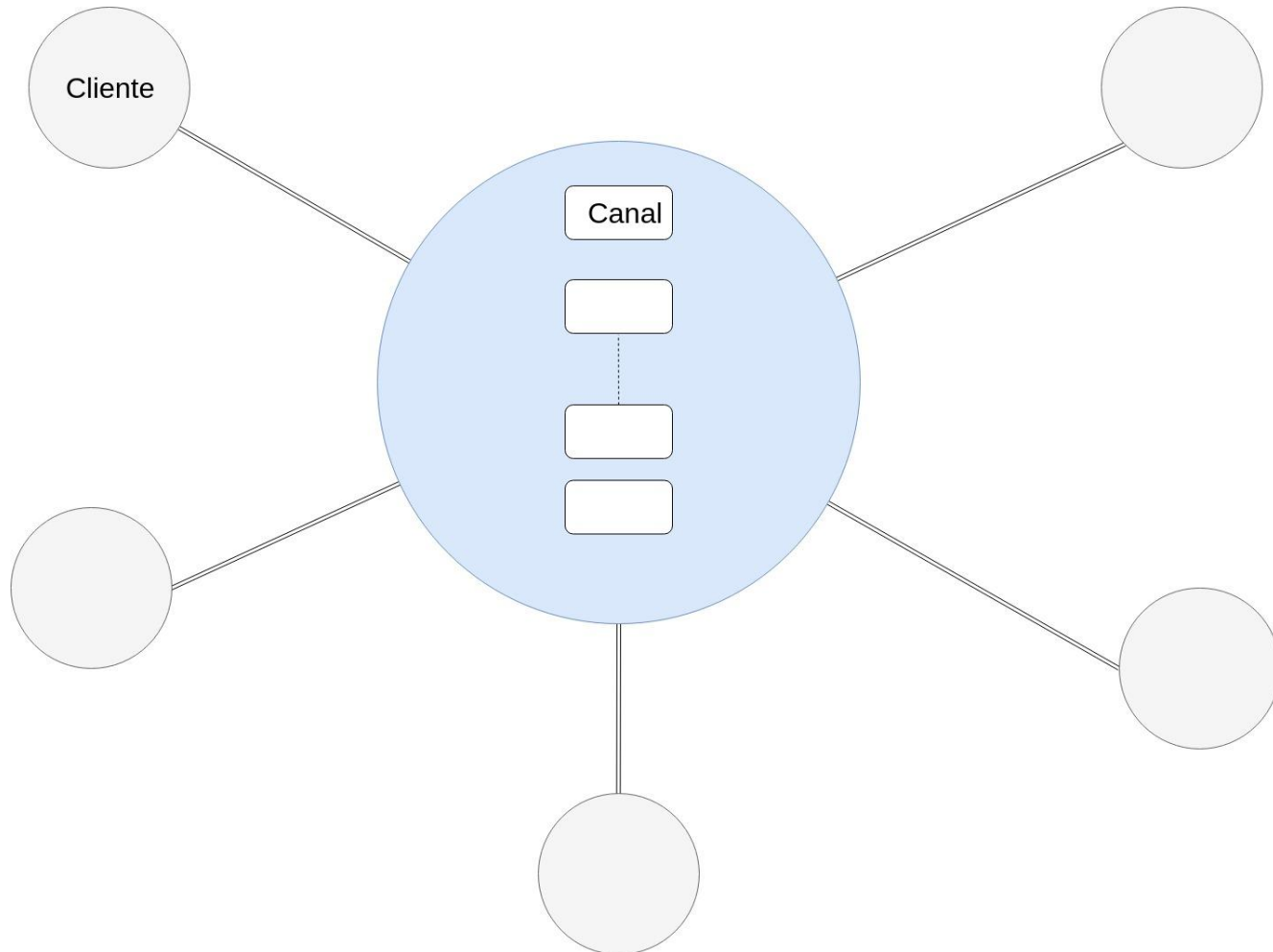
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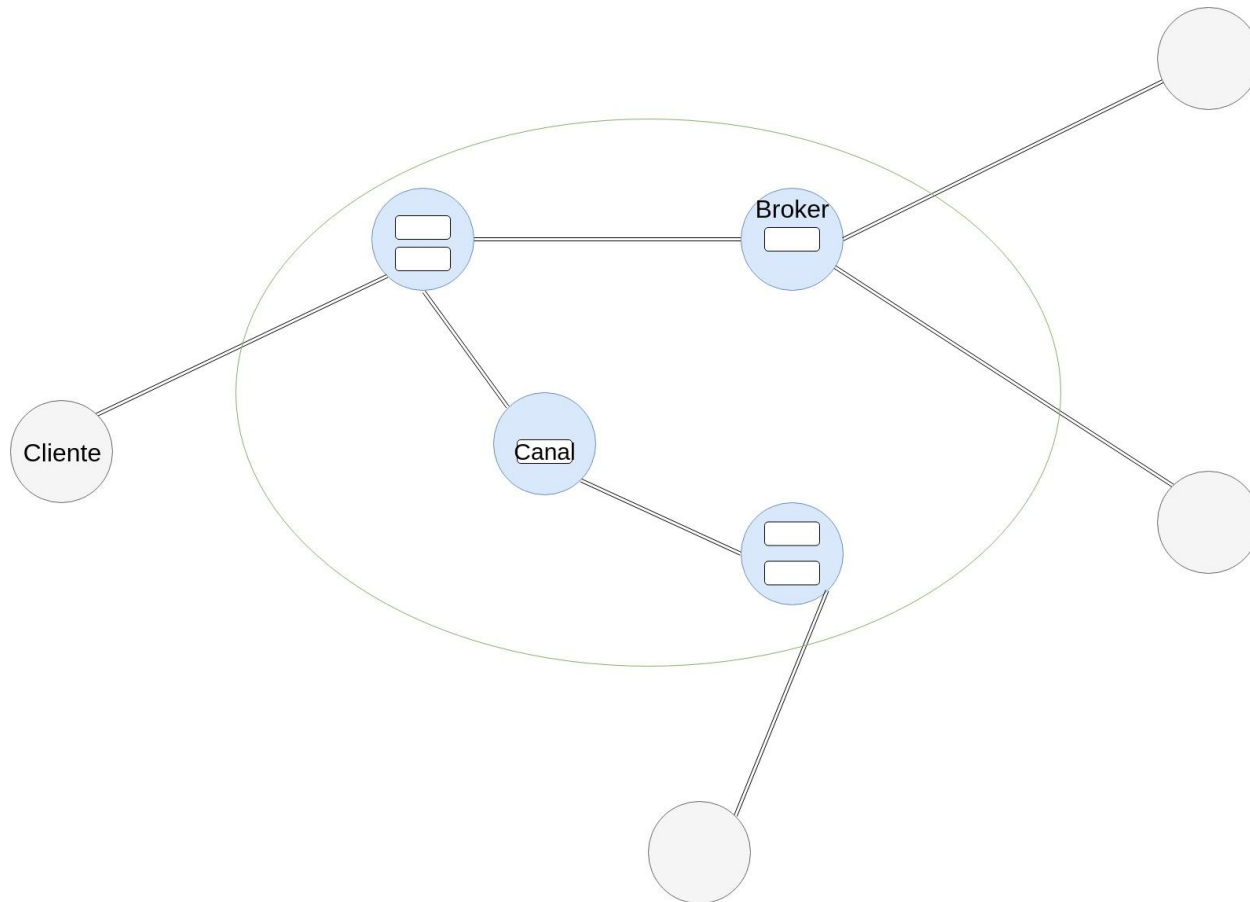3. Pub/Sub com Múltiplos Brokers

Pub/Sub com um Broker

Algoritmo de Filtragem

Filtering-based routing

upon receive *publish(event e)* **from** *node x*	*1*
matchlist := match(e, subscriptions)	*2*
send notify(e) to matchlist;	*3*
fwdlist := match(e, routing);	*4*
send *publish(e) to fwdlist - x;*	*5*
upon receive *subscribe(subscription s)* **from** *node x*	*6*
if *x is client* **then**	*7*
add x to subscriptions;	*8*
else *add(x, s) to routing;*	*9*
send *subscribe(s) to neighbours - x;*	*10*

Pub/Sub com Múltiplos Brokers

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