





B will forward the lookup to the floors it belongs to (that is, R_1 and R_2) *unless* it has already seen the lookup passed by (by looking in its *tags* table). As a matter of fact, the first time a lookup is triggered; a unique tag is associated with it and stored at each node participating in the lookup process. If a node already saw a lookup on a certain floor, it will simply discard the following lookups having the same tag for that specific floor(s) in order to avoid unnecessary traffic.