

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Subscribe Interaction Protocol Specification

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1 FIPA Subscribe Interaction Protocol

In the FIPA Subscribe Interaction Protocol (IP), an agent requests to be notified whenever a condition specified in the subscription message becomes true

The representation of this IP is given in *Figure 1*.

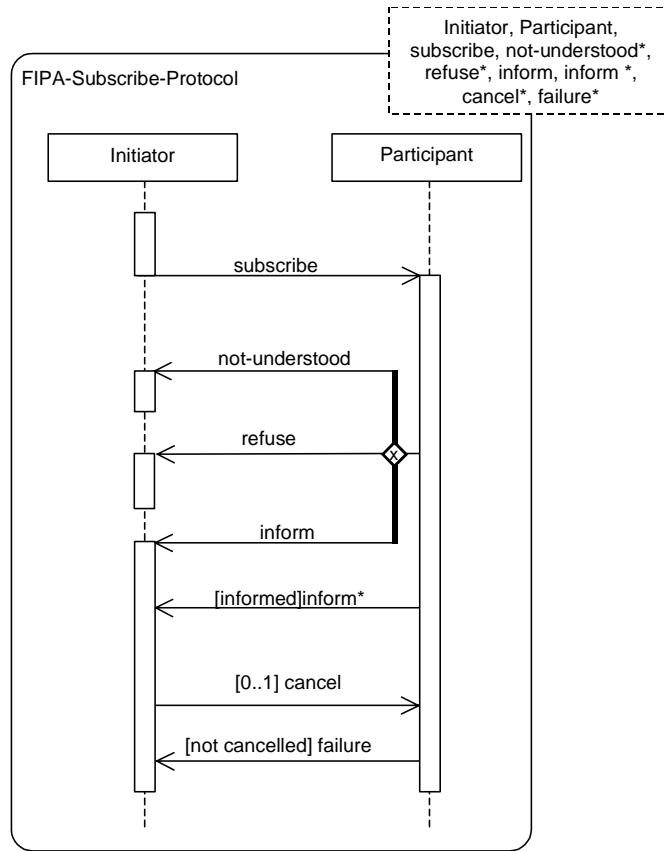


Figure 1: FIPA Subscribe Interaction Protocol

1.1 Exceptions to Interaction Protocol Flow

This IP is a pattern for a simple interaction type. Elaboration on this pattern will almost certainly be necessary in order to specify all cases that might occur in an actual agent interaction. Real world issues of cancelling actions, asynchrony, abnormal or unexpected IP termination, nested IPs, and the like, are explicitly not addressed here.