

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Agent Message Transport Profile Alpha Specification

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32 specifications and their current status may be found in the FIPA List of Specifications. A list of terms and abbreviations
33 used in the FIPA specifications may be found in the FIPA Glossary.

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35 represented 17 countries worldwide. Further information about FIPA as an organization, membership information, FIPA
36 specifications and upcoming meetings may be found at <http://www.fipa.org/>.

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43 **1 Scope**

44 This document is part of the FIPA specifications and deals with message transportation between inter-operating agents.
45 This document also forms part of the FIPA Agent Management Specification [FIPA00023] and contains specifications
46 for:

47
48 A profile identifying a set of FIPA transport specifications to be used in TCP/IP-capable wireline environments.
49

50

50 **2 Profile Alpha**

51 To promote interoperability, FIPA specifies transport profiles for APs. This transport profile is suggested for use in
 52 TCP/IP-capable wireline environments and is based upon communication over [FIPA00075].
 53

54 **2.1 Name**

55 The name assigned to this profile is:

56
 57 `fipa.profile.mts.alpha`
 58

59 **2.2 Description**

60 To support this profile, a system must implement the specifications given in *Table 1* (note that the references are to
 61 *specific* documents and version).
 62

Specification Name	Comments	Specification
FIPA Agent Message Transport Service	The functionality described in this specification must be implemented and called for all messages passing over transport addresses associated ¹ with the profile.	PC00067B [FIPA00067]
FIPA Agent Message Transport Protocol for IIOP	This MTP must be supported on at least one transport address.	PC00075B [FIPA00075]

63 **Table 1:** Conformance Points for Message Transport Service Profile Alpha
 64
 65
 66

¹ Transport addresses are associated with a profile primarily in an AP (see [FIPA00023]).

66 **3 References**

- 67 [FIPA00023] FIPA Agent Management Specification. Foundation for Intelligent Physical Agents, 2000.
68 <http://www.fipa.org/specs/fipa00023/>
- 69 [FIPA00067] FIPA Agent Message Transport Service Specification. Foundation for Intelligent Physical Agents, 2000.
70 <http://www.fipa.org/specs/fipa00067/>
- 71 [FIPA00075] FIPA Agent Message Transport Protocol for IOP Specification. Foundation for Intelligent Physical
72 Agents, 2000.
73 <http://www.fipa.org/specs/fipa00075/>