

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Agent Message Transport Profile Alpha Specification

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Contents

- 1 Scope 1
- 2 Profile Alpha 2
 - 2.1 Name 2
 - 2.2 Description 2
- 3 References 3

1 Scope

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

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

2 Profile Alpha

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

2.1 Name

The name assigned to this profile is:

`fipa.profile.mts.alpha`

2.2 Description

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

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]

Table 1: Conformance Points for Message Transport Service Profile Alpha

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

3 References

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