

1.Overview

This document gives guidelines for implementing the functions specified in the IETF Internet Draft on the functions of Mobile IPv6.

This document is provided

- as a guide to implementation that ensures interoperability between the Home Agent (HA), Mobile Node (MN) and Correspondent Node (CN),
- to give a classification of individual Mobile IPv6 functions according to their importance in terms of interoperability.

The Mobile IPv6 Test Profile consists of two volumes, [1] *Guidelines for Implementation and Priorities in Testing* (this document) and [2] *Test Specifications*.

The contents of this document include specifications of the interfaces between Mobile IPv6 nodes (i.e. HA, MN, and CN), guidelines for the implementation of Mobile IPv6 nodes, and priorities for the testing of each node function according to the function's importance to interoperability.

This document is in complete accord with the IETF's Internet Draft specifications for Mobile IPv6 but includes some extra information for clarification and thus more strongly ensures interoperability.