Information security — Message authentication codes (MACs) —

Part 2:
Mechanisms using a dedicated hash-function

Sécurité de l’information — Codes d’authentication de message (MAC) —
Partie 2: Mécanismes utilisant une fonction de hachage dédiée
Foreword

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This third edition cancels and replaces the second edition (ISO/IEC 9797-2:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

— Using dedicated hash-function 17 for MAC Algorithms 1 and 3 has been added;
— Using dedicated hash-functions 11, 12, 13 to 16, and 17 for MAC Algorithm 2 has been added;
— MAC Algorithm 4 based on Keccak, a primitive in the definition of dedicated hash-functions 13 to 16 has been added.

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