Title (en)

METHOD FOR SUPPORTING A NUMBER OF CHECKSUM ALGORITHMS IN A NETWORK NODE

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG MEHRERER PRÜFSUMMENALGORITHMEN IN EINEM NETZKNOTEN

Title (fr)

PROCEDE DE SUPPORT DE PLUSIEURS ALGORITHMES DE CHECKSUM (SOMME DE CONTROLE) DANS UN NOEUD DE RESEAU

Publication

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Application

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Abstract (en)

[origin: WO03013098A1] The invention relates to a method for supporting a number of checksum algorithms in a first network node (A) according to which a communications relationship between the first network node (A) and a second network node (B) is established whose initialization ensues via the first network node (A). A first checksum algorithm is selected by the first network node (A) in a first step. In a second step, the selected checksum algorithm is signaled to the second network node (B) via the first network node (A). In a third step, the communications relationship is established while using the selected checksum algorithm in the event that the initialization of the communications relationship with the selected checksum algorithm is accepted by the second network node (B) or in the third step, another checksum algorithm is selected by the first network node (A) in the event that the initialization of the communications relationship with the selected checksum algorithm is refused or ignored by the second network node (B), whereby the second and third steps are then repeated with the newly selected checksum algorithm.

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