Title (en)

REDUNDANT STORAGE OF THE CONFIGURATION OF NETWORK DEVICES BY INCLUDING NEIGHBOURHOOD RELATIONSHIPS

Title (de)

REDUNDANTE SPEICHERUNG DER KONFIGURATION VON NETZWERKGERÄTEN UNTER EINBEZIEHUNG VON NACHBARSCHAFTSBEZIEHUNGEN

Title (fr)

STOCKAGE REDONDANT DE LA CONFIGURATION DE DISPOSITIFS DE RÉSEAU PAR INCLUSION DE RELATIONS DE VOISINAGE

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Application

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Abstract (en)

[origin: WO2021144044A1] The present invention relates to a method for distributing configurations of network devices (1, 2, 3, 4, 5, 6, 7, 8). Said network devices are connected to at least one network (11). At least two network devices (1, 2, 3, 4, 5, 6, 7, 8) are connected to the network (11) via ports (9). All of the network devices (1, 2, 3, 4, 5, 6, 7, 8) are moreover provided with a determinable unique identification, and at least one memory (10) assigned to at least one network device (1, 2, 3, 4, 5, 6, 7, 8) is used. This memory is embodied in addition to the local memory of each network device. According to the invention, at least one network device (1, 2, 3, 4, 5, 6, 7, 8) now has means for location determination that determine the location of the at least one network device (1, 2, 3, 4, 5, 6, 7, 8). The configuration of the at least one network device (1, 2, 3, 4, 5, 6, 7, 8) is then stored, according to the invention, in the memory (10) of another network subscriber (1, 2, 3, 4, 5, 6, 7, 8) by including the location. This configuration file can then be used to configure interchanged network devices.

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