

Abstract

A method is provided for identifying network services (210 - 230) in a network (300) having at least one Internet-of-Things network subscriber, in particular Internet-of-Things sensors/actuators (100), based on domain name system service discovery DNS-SD via a multicast domain name system mDNS. A domain name system service discovery DNS-SD compliant request (1) for a network service type (11) is transmitted by an Internet-of-Things network subscriber (100, 210, 220, 230) to a network (300) having at least one host that provides network services. At least one domain name system service discovery DNS-SD compliant response (2, 3) to the request (1) is received from one of the hosts (210 - 230). The response (2, 3) comprises a text field having a network service identifier (12). A connection request (4) is transmitted by the Internet-of-Things network subscriber (100) to the host (210 - 230) to which the network service identifier (12) is assigned and which provides the desired network service.

(Fig. 1)