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(54) **COMPUTING DEVICE, NETWORK NODE, AND METHODS THEREOF**

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(57) **ABSTRACT**

A computing device is disclosed. The computing device comprises processing circuitry that is configured to expose (**110**) a resource that is hosted at the computing device, wherein the resource comprises a digital interface for a physical entity to which the resource corresponds, and expose (**120**) information about a relation between a state of the resource and a state of the physical entity to which the resource corresponds. Also disclosed is a network node, the network node comprising processing circuitry that is configured to discover a resource that is hosted at the computing device, and to discover information about a relation between a state of the resource and a state of the physical entity to which the resource corresponds. The processing circuitry is further configured to prepare an action relating to the physical entity corresponding to the resource on the basis of a current state of the resource and the information, and to initiate execution of the prepared action.