

## **SIMULATION SYSTEM AND METHOD FOR INDUSTRIAL CONTROL DEVICE NETWORK, COMPUTER-READABLE STORAGE MEDIUM, AND COMPUTER DEVICE**

### **ABSTRACT**

Disclosed is a simulation system (100) and method for an industrial control device network, a computer-readable storage medium, and a computer device. The simulation system (100) for an industrial control device network includes: a virtual management module (101), configured to create a virtual environment for system simulation of the industrial control device network; a simulation parameter configuration module (103), configured to configure a configuration parameter for the system simulation; an execution module (105), configured to create a simulated network resource in the virtual environment based on the configuration parameter, and perform simulation based on the simulated network resource or based on the simulated network resource and a real network resource of the industrial control device network. The present disclosure addresses the problem generated during simulation of a real industrial control device network.

Figure 1 accompanies abstract