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(57) Abstract :

The present disclosure relates to a device (100), and method for testing port vulnerability. The device (100) for testing port vulnerability comprises: a plug-in connector (102) and a scanning unit (104). The plug-in connector (102) is configured to connect the device (100) to at least one port (108) associated with at least one electronic device (106) in a network. The scanning unit (104) is communicatively coupled to the plug-in connector (102). The scanning unit (104) is configured to identify one or more open ports (108) in the network. The scanning unit (104) is used to determine the extent of vulnerability and damage occurred to the one or more open ports (108) in the network due to security attacks.

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