

METHODS, APPARATUSES, MEDIUM, AND DEVICES FOR PROTOTYPE CHAIN POLLUTION VULNERABILITY PROTECTION

ABSTRACT

5 Embodiments of this specification provide a prototype chain pollution vulnerability
protection method and apparatus, a medium, and a device. The method includes: detecting whether
a request interface receives a request; starting an aspect proxy function pre-injected into the request
interface, if the request interface receives the request; and detecting, by the aspect proxy function,
whether the request contains a prototype property, and intercepting the request if the request
10 contains the prototype property. This application can avoid exploits caused by prototype chain
pollution.

FIG. 1