

ABSTRACT

Disclosed are a trusted-state attesting method and a related device, used to reduce an amount of information that needs to be processed and a burden of an attestation server in a process in which the attestation server attests a trusted state. A network device is connected between an upstream device and a downstream network device. The method includes: first, measuring a first trusted attestation proxy for the network device to obtain a first proxy measured value; subsequently, sending the first proxy measured value to the upstream device; and finally, receiving at least one baseline value from the upstream device, where at least a part of the at least one baseline value is used to attest a trusted state of the downstream network device.

FIGURE 4