

The Chinese wireless security protocol WAPI, what are its implementation methods, how to obtain the certificate, and what special requirements does t he client have?

Wireless 翁磊 2020-12-11 Published

The Chinese wireless security protocol WAPI, what are its implementation methods, how to obtain th e certificate, and what special requirements does the client have?

WAPI implementation methods include:

- PSK
- standard certificate
- AAA.

WAPI needs to install certificates when implementing standard certificates and AAA methods. That is, clients, APs, and authentication servers all need to install certificates, and certificates need to be obtained through AS (Authentication Server of the WAPI Alliance).

Since WAPI uses a private encryption algorithm and requires specific hardware support, the client ne eds to support WAPI encryption. For example, a wireless network card requires a dedicated WAPI net work card.