

Ques 1 :-># web * security * requirements :->

1. Authentication
2. Authorization
3. Data protection
4. Non-repudiation

Intruders :->

→ It is a person who attempts to gain unauthorized access to a system or to damage that system or to distribute data to the system.

→ In summary, this person attempts to violate security by interfering with system availability, data integrity or data confidentiality.

Date: / /

Authentication headers in IP Security

→ It is a Security Mechanism used in authenticating the origins of datagrams.

→ And it is guaranteeing the integrity of the information that being sent.

different fields of Authentication headers

1. Next header
2. Payload length
3. Reserved
4. Security parameters index
5. Sequence number
6. Authentication data.