

I2RS Security Review

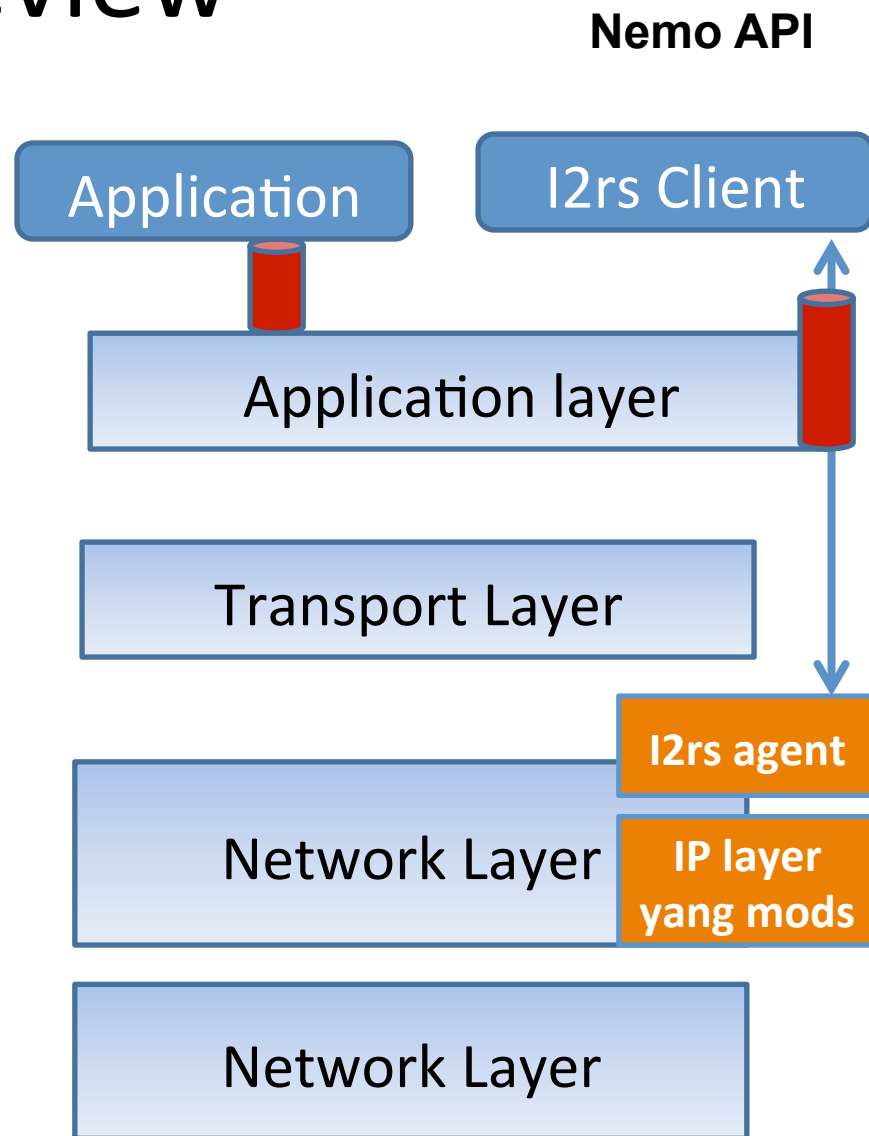
draft-hares-i2rs-security

draft-ietf-i2rs-architecture

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I2RS review

- **I2RS requires**
 - Provide transport security
 - Unique identifier for agent/client
 - Mutual Identification Client-Agent
 - Confidentiality
- **WG chairs declared that draft-ietf-i2rs-architecture**
 - Includes all security requirements from draft-hares-i2rs-security
- **I2RS selected NETCONF and RESTConf to fulfill these requirements**
 - No Security Area review of this decision has been made



Integrity Protection

- Requirements:
 - the data being protected are not modified without detection during its transportation,
 - the data is actually from where it is expected to come from, and
 - the data is not repeated from some earlier interaction of the protocol.
- replay protection approaches must
 - provided for I2RS must consider both online and offline attackers,