IEEE P802.11
Wireless LANs

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| Security related requirements for Specification Frame Work Document  |
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# 3. Security Framework

R.3.A: The draft specification shall include support for the use of optimized EAP by concurrent association, authentication and key distribution to set up initial link and establish the FILS context

R.3.B: The draft specification shall include support for the EAP-RP [as defined in IETF RFC RFC 5295/5296] for fast authentication by using a pre-established FILS context (EMSK, rRK, rIK) to improve the authentication time during association

R.3.C: The draft specification shall include support for transmitting Authentication, Key-Exchange and High Layer messages (e.g. IP address assignment) concurrently, to improve link setup time

R.3.D: The draft specification shall include support for transmitting IP address assignment request message in encrypted and in unencrypted manner as chosen by the STA