Protecting Internet Key Exchange Protocol version 2 (IKEv2) Implementations from Distributed Denial of Service Attacks

`draft-ietf-ipsecme-ddos-protection-05`

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What's new

- Multiple (4) puzzle solutions introduced
- Document structure changed
  - possible (D)DoS attacks during different phases of the protocol are described and countermeasures are suggested
  - puzzles are introduced as an additional defense mechanism
  - detailed description of using puzzles in the protocol moved to the end of the document

What's new (continued)

- A lot of text improvements and clarifications based on feedback from WG members
- WGLC since 1 March

Next steps

- Recent discussions in WG demonstrate that a few more clarifications are needed
- Next version shortly after IETF meeting

Thanks

- Comments? Questions?
- Please review and comment