

Group OSCORE - Secure Group Communication for CoAP

draft-ietf-core-oscore-groupcomm-14

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Updates since IETF 112

- › **Version -14 submitted before the cut-off**

- › **Received and processed two reviews from the 2nd WGLC – Thanks!**
 - Esko Dijk
 - › Part 1 – Main comments [1]
 - › Part 2 – Editorial comments [2]
 - Rikard Höglund – Editorial comments and suggestions for clarifications [3]
 - › Comments on the Editor’s Copy already addressing Esko’s review

[1] <https://mailarchive.ietf.org/arch/msg/core/7aOZ4YXBI0lvCBOYIHOfDzuCVY/>

[2] <https://mailarchive.ietf.org/arch/msg/core/nCJ86EjuZg1ajsjE559RmkBIW84/>

[3] <https://mailarchive.ietf.org/arch/msg/core/95pNiHE8RxBsVNFvzPZofAmjSmQ/>

Updates since IETF 112

› Some points from Esko's review got additional discussion

- Early proposal on the list about how to address them [4], later confirmed
- Selected points discussed and agreed at the CoRE interim in January 2021 [5]
 - › Made clear distinction between “authentication credential” and “public key”
 - › Added considerations on storing authentication credentials
 - › Made optional for the Group Manager to recycle Group IDs
 - Now single, self-contained Section 3.2.1.1, with optional feature and specific approach
 - Related follow-up clarification on the list [6]
 - › “Mandatory-to-Implement Compliance Requirements” → “Implementation Compliance”
 - › Improved classification of references as Normative or Informative
 - › Challenge-response synchronization with the Echo Option moved to the document body

[4] <https://mailarchive.ietf.org/arch/msg/core/AjnD7DZITNNxKeeoYJPAL9nwyyU/>

[5] <https://datatracker.ietf.org/meeting/interim-2022-core-01/session/core>

[6] <https://mailarchive.ietf.org/arch/msg/core/vbUG2NpRC128zxI16ZK7K4RziVw/>

Next steps

- › Version -14 addresses the two reviews from the 2nd WGLC
- › No further open issues or open points we are aware of
- › Ready for the Shepherd write-up

Thank you!

Comments/questions?

<https://github.com/core-wg/oscore-groupcomm>