

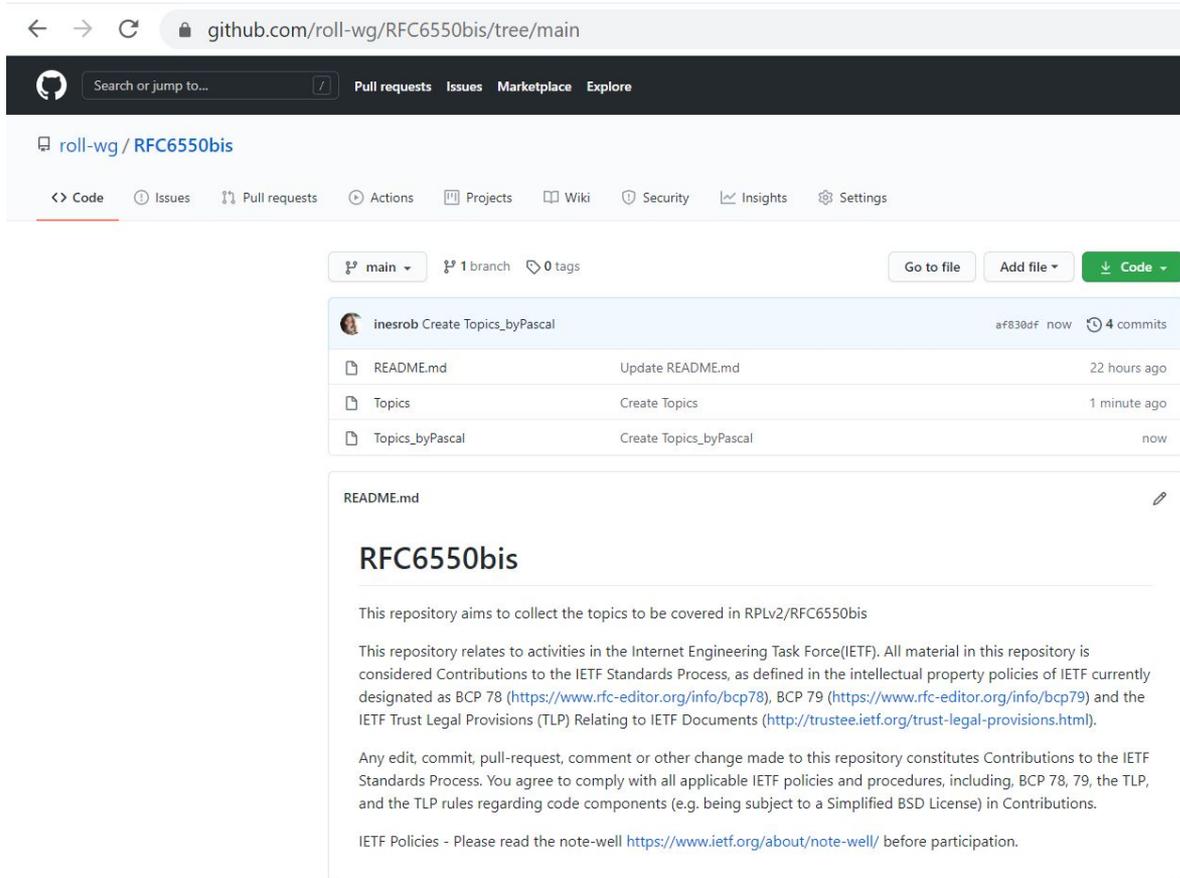


RFC 6550bis

IETF 109 Virtual



Github repository - Please feel free to add/modify as needed!!!



github.com/roll-wg/RFC6550bis/tree/main

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af838df	Update README.md	22 hours ago
af838df	Create Topics	1 minute ago
af838df	Create Topics_byPascal	now

inesrob Create Topics_byPascal

README.md

RFC6550bis

This repository aims to collect the topics to be covered in RPLv2/RFC6550bis

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22 lines (11 sloc) | 627 Bytes

Raw

Blame



```
1 Topics to be addressed in RFC6550bis
2
3 Source: https://mailarchive.ietf.org/arch/msg/roll/hMUjtgxj05aA7fwaSXXhwqWt1IE/
4
5 https://mailarchive.ietf.org/arch/msg/roll/Sw3XbEaWe\_AssG6cGC1QaZz43gc/
6
7
8 1. Use of revised Option Type (0x23) in RPI ... (Obsolete use of 0x63 RPI Option Type value).
9
10 2. Mandating the use of 6LoRH (RFC 8138) , turn-on
11
12 3. MOPex
13
14 4. Support for Ext Control Options. (Allows Backward compatibility for new extns... part for same mopex draft)
15
16 5. Support for Capabilities. (Enables backward compatibility, allows incremental feature support)
17
18 6) P-DAO for SDN-RPL and
19
20 7) AODV-RPL.
21
22 RPL Observations issues
```

18 lines (10 sloc) | 1.35 KB

Raw

Blame



```
1 By Pascal:
2
3 # RPLv2
4
5 Todo List
6 -----
7
8 * Alvaro: Note that "SHOULD respond with a DAO-ACK" leaves the door open to not doing it. Unfortunately rfc6550 didn't explicitly mention what may be the reasons to not send a
9
10 * Benjamin: about draft-ietf-roll-turnon-rfc8138-17
11
12 I will say a bit more inline, but want to note upfront that my primary unease here is that we seem to be assigning some (partial) semantics to MOP value 7 here (even though we
13
14     For a MOP value of 7, [RFC8138] MUST be used on Links where 6LowPAN Header Compression [RFC6282] applies and MUST NOT be used otherwise.
15
16 yet there is no "trail of breadcrumbs" for someone to follow from "I want to implement MOP 7" and end up at the sentence I quoted above. A formal Update to 6550 would provide
17
18 "
```

Issues 1

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is:issue is:open

1 Open ✓ 0 Closed

Review RFC 6550 checking the "future work features"

#1 opened now by inesrob

Action Points? - Open Discussion