SPFBIS

IETF 83
Paris, France
Agenda

1. Administivia
2. RFC 4408 issues
3. SPF RRTYPE (issue 9)
4. DNS amplification attacks (issue 24)
5. Path authorization / updating SMTP (issue 12)
6. Deployment document needed?
7. Discussion of -spfbis-experiment
8. A.O.B.
Note Well

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No discussion 1

• Issue 5 (ambiguities)
  – Is there an issue here?
• Issue 7 (downcase; wait for draft)
• Issue 8 (2119 words handling; wait for draft)
• Issue 15 (MAIL FROM)
• Issue 16 (%v in ABNF grammar; wait for draft)
• Issue 17 (uric)
No discussion 2

• Issue 18 (SMTP reply code for PermError)
• Issue 19 (Section 7 Received-SPF examples have wrong syntax)
• Issue 20 (greedy unknown-modifier)
• Issue 21 (fix domain-spec in section 6.2.1)
• Issue 22 (PermError on invalid domains)
• Issue 23 (typos)
Believe we’ve completed

1: SERVFAIL handling
2: Fix erratum 2250
3: Fix erratum 99
4: check_host
6: section 10.1 reorg and clarify
Issue #10

• Suggestion to replace Received-SPF
• Is there a clear agreement? I can’t tell yet
Issue #11

• `check_host()` is an API?
• Apparent disagreements
• Is there a conclusion? I can’t tell yet
Issue #13: Best-guess

• Discussion on list inconclusive
• Is this in scope?
• If so, is there something we want to say?
  – “Bad idea, please make it stop”
  – “People have deployed it and we need to understand”
  – “You should do this”
Rathole?

- Issue 13 caused us to open a discussion about what “widely deployed” means for this WG
- Did we resolve it? (Seemed to peter out)
- Is this something we need to answer?
Issue #14

• Deprecate local-part macro prep
• Can we come to agreement here?
Issue 26

• Relax syntax checking?
• Strong responses against
• Anyone want to argue in favour?
  – If not, close as will not fix
Issue 27

• Deprecate ptr: mechanism and %{p} macro
• Apparent support for SHOULD NOT
• Any disagreement?
SPF RRSTYPE (ISSUE 9)
AMPLIFICATION (ISSUE 24)
PATH AUTHORIZATION (ISSUE 12)
DO WE NEED A DEPLOYMENT DOC?