A Session Initiation Protocol (SIP) Load Control Event Package

draft-ietf-soc-load-control-event-package-04.txt

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Status Update

- WGLC July 2 - July 16

- Additional comments from Bruno, Janet, Keith, Vijay, and Shida, et. al. Thanks!

- Example comments

Applicability

- (Section 1) Stressed that load filtering is most applicable for predictable overload. In unpredictable overloads, it may kick in after the initial overload when the feedback-based method being more effective.

Messaging prioritization

- (Section 4.4, 5.8) Clarified that both RPH and SOS URN are covered, aligned with the sip-overload-control draft.

Local number grouping

- (Section 6.3.1) Clarified that grouping local numbers by the phone-context has limitations.

  - e.g., if a country uses the country code as the phone-context for short service numbers, the filtering does not support excluding all E.164 numbers in that country but retain all short service numbers.

Multi-Path Filtering Policy

P3A

alice --- P1 --- P2 ---   --- P4 --- bob

P3B

```
<call-identity>
   <sip>
      <to>
         <one id="sip:alice@p4.example.com">
      </to>
      <route>
         <many domain="p3a.example.com">
         <many domain="p4.example.com">
      </route>
   </sip>
</call-identity>
```

Sample solution: policy with path (example shows P2)

Next step

- Finish the multi-path filtering policy update

- ?