

A Framework for Computing-Aware Traffic Steering (CATS)

draft-ietf-cats-framework-00
to
draft-ietf-cats-framework-02

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IETF#120, July 2024

Agenda

- **Changes since Last IETF Meeting**
- **Next Step**

Update summary from revision 00 to 02

- Main update from 00-02:
 - Address the SFC related comments (addressed Jim's comments)
 - Editorial Clarification: an instance => a service contact instance(addressed Zongpeng's comment)
 - Other editorial modifications (address Joel's comments)

Which and how these resources are solicited is part of the service logic which is internal to the provider. For example, these resources may be:

* Exposed by one or multiple processes (a.k.a. Service Functions (SFs) [RFC7665]).

* Provided by virtual instances, physical, or a combination thereof.

* Hosted within the same or distinct nodes.

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Comments to be addressed

- **Issues in Github repe**
 - Editorial review of Figures 3 to 5 #67 from Luis, answered by Cheng Li
 - Clarify objective function #65 from Med
 - Encrypted service identifiers #63 from Med
 - Discuss more threats in the Security Section #8
- **Comments from mail list(already added into Github Repo)**
 - Dirk
 - Xinxin
 - Hang
 - Luis
 - Huijuan
 - Changwang
 - Castern
 - Sharon
- Comments from Zongpeng

<input type="checkbox"/>	<input checked="" type="radio"/> 22 Open	<input checked="" type="radio"/> 28 Closed	Author ▾
<input type="checkbox"/>	<input checked="" type="radio"/>		Some other suggestions about the draft that may be considered #89 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Modification of 4.5. Service Contact Instance Affinity #88 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Modification of 4.4. Service Access Processing #87 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Modification of 4.3. Metrics Distribution #86 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Description about Centralized designs and Centralized model in 3.5. Deployment Considerations #85 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Modification about 3.4.6. Overlay CATS-Forwarders #84 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Description about globally unique of CS-ID #83 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Description about C-TC #82 opened yesterday by dzpzp
<input type="checkbox"/>	<input checked="" type="radio"/>		Description about forwarding decision on CATS-Forwarder #81 opened yesterday by dzpzp

Next step

- **Addressed the rest Issues in Github repo**
- **Add text in the following sections to enhance the quality of the draft, aiming to have a stable revision by the end of 2024**
 - section 3.3: Framework Overview
 - Section 4.1: Provisioning of CATS Components
 - Section 4.5: Service Contact Instance Affinity
 - Section 5: Security Considerations
 - ...
- **Polish the draft and ask for WGLC around IETF 122**
- **Comments and contributions are welcome.**