

Computing Aware Traffic Steering using IP address anchoring

Service Mobility-Enabled Computing Aware Traffic Steering using IP address anchoring

draft-bernardos-cats-ip-address-anchoring-01
draft-bernardos-cats-anchoring-service-mobility-00

IETF 121 – DMM WG

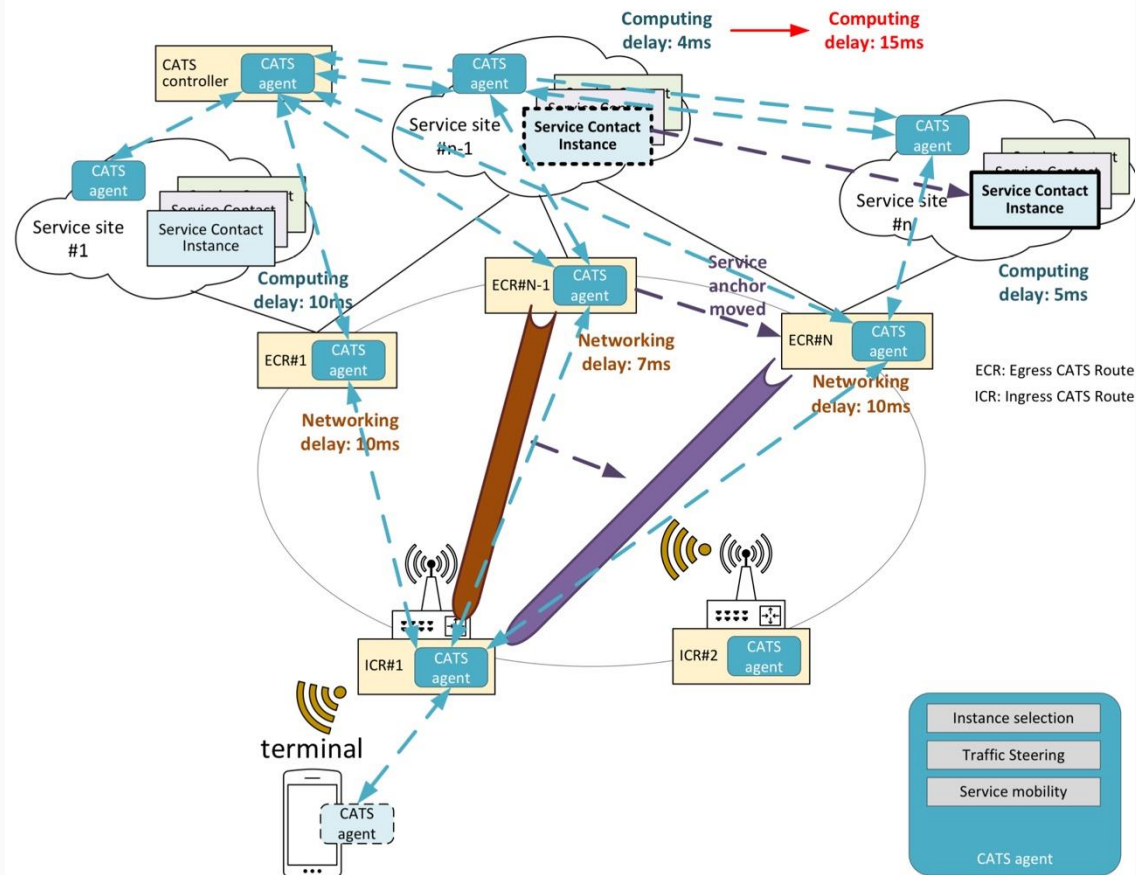
November 2024

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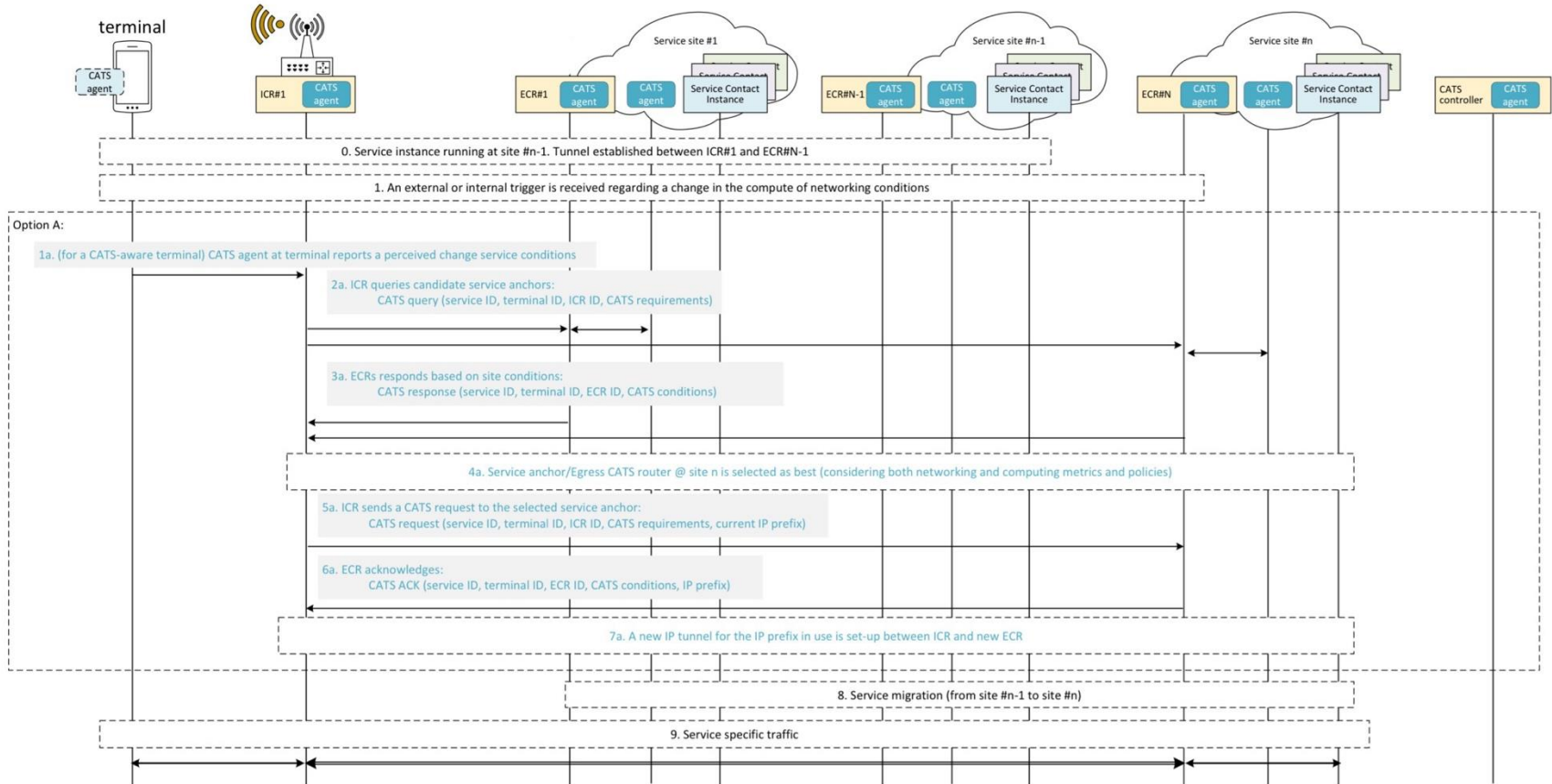


Aim and scope

- The main document defines new extensions to enable CATS with IP anchoring and mobility mechanisms
 - Leveraging (Proxy) Mobile IPv6
 - New mobility options defined



Solution (for a CATS-aware terminal)



New mobility options

- CATS query/respond/request/ACK: CATS PBU/PBA
 - CR_ID mobility option
 - Service_ID mobility option
 - CATS requirements/conditions mobility option
 - Service prefix mobility option
 - New ECR mobility option

Status and next steps

- Draft(s) were presented in the CATS WG at IETF 119
- CATS WG working on general framework
- This is a potential approach for CATS supporting mobility
- Looking for feedback at this point in both CATS and DMM WGs

Acknowledgements

- Partially funded by 6G-DATADRIVEN project



Financiado por
la Unión Europea
NextGenerationEU



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