

# IETF 121 SAVNET WG

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Making the Internet work better



# Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

# WG Status

- WG Documents(5):
  - [draft-ietf-savnet-inter-domain-architecture-00](#)
  - [draft-ietf-sidrops-bar-sav-05\(moved from SIDROPS WG\)](#)
  - [draft-ietf-savnet-intra-domain-architecture-00](#)
  - [draft-ietf-savnet-inter-domain-problem-statement-04](#).
  - [draft-ietf-savnet-intra-domain-problem-statement-03\(WGLC Closed\)](#)
- Related Active Internet-Draft(22):
  - Intra Domain Solution(IGP/BGP/Controller)
  - Inter Domain Solution(BGP/Controller)
  - General/Solution Components(Measurement/Test/OAM)
  - Management(Yang)

# Goals of This Meeting

1. Intra-domain SAVNET Architecture/Solution and General Components
  - How to converge two different proposals?
  
2. Inter-domain Architecture and Solutions
  - Can Bar-SAV and/or Bicone SAV solve the inter-domain problem?
  - Is there any other lightweight inter-domain solutions?
  
3. New Proposal, OAM & Management
  - How to coordinate the SAV rule with various routing policy?
  - Benchmarking/OAM/Advertisement of SAV rule to controller etc.

# Agenda ( 1/3)

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IETF 121 SAVNET Agenda  
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Chairs: Aijun Wang (wangaijun@tsinghua.org.cn)  
Joel M. Halpern (jmh@joelhalpern.com)

WG Page: <https://datatracker.ietf.org/group/savnet/about/>  
Materials: <https://datatracker.ietf.org/meeting/121/session/savnet>

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0. Agenda Bashing and WG Update  
Chairs (5 mins)

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Part 1: Intra-Domain and General Components (40 mins)  
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1. Title: Intra-domain SAVNET architecture  
Draft: <https://datatracker.ietf.org/doc/draft-ietf-savnet-intra-domain-architecture/>  
Presenter: Lancheng Qin Time: 8 minutes
2. Title: Source Prefix Advertisement for Intra-domain SAVNET  
Draft: <https://datatracker.ietf.org/doc/draft-li-savnet-source-prefix-advertisement/>  
Presenter: Lancheng Qin Time: 8 minutes
3. Title: Intra-domain SAVNET Support via IGP & Intra-domain SAV Support via BGP  
Draft: draft-cheng-savnet-intra-domain-sav-igp-03 & draft-cheng-savnet-intra-domain-sav-bgp-01  
Presenter: Shengnan Yue Time: 9 mins
4. Title: General Source Address Validation Capabilities  
Draft: <https://datatracker.ietf.org/doc/draft-huang-savnet-sav-table/07/>  
Presenter: Mingqing Huang Time: 5 mins
5. Title: Remote Measurement of Outbound Source Address Validation Deployment  
Draft: <https://datatracker.ietf.org/doc/draft-wang-savnet-remote-measurement-osav/>  
Presenter: Shuai Wang Time: 10 mins

# Agenda ( 2/3)

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Part 2: Inter-Domain Architecture and Solutions(40 minutes)  
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6. Title: Inter-domain Source Address Validation (SAVNET) Architecture  
Draft: <https://datatracker.ietf.org/doc/draft-wu-savnet-inter-domain-architecture/>  
Presenter: Libin Liu Time: 6 mins
  
7. Title: Update on the BAR-SAV draft  
Draft: <https://datatracker.ietf.org/doc/draft-ietf-sidrops-bar-sav/>  
Presenter: K. Sriram Time: 10 mins
  
8. Title: Bicone Source Address Validation  
Draft: <https://datatracker.ietf.org/doc/draft-li-sidrops-bicone-sav/>  
Presenter: Lancheng Qin Time: 8 minutes
  
9. Title: BGP Operations for Inter-domain SAVNET  
Draft: <https://datatracker.ietf.org/doc/draft-song-savnet-inter-domain-bgp-ops/>  
Presenter: Xueyan Song Time: 8 mins
  
10. Title: Source Address Validation Enhanced by Network Controller  
Draft: <https://datatracker.ietf.org/doc/draft-tong-savnet-sav-enhanced-by-controller>  
Presenter: Tian Tong Time: 8 mins

# Agenda ( 3/3)

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Part 3: New Proposal, OAM & Management(35 minutes)  
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11. Title: Segment Routing Policy-Based Source Address Validation (SAV)  
Mechanism Draft: <https://datatracker.ietf.org/doc/draft-li-savnet-srsav/>  
Presenter: Xueting Li Time: 8 mins
  
12. Title: A Profile of Signed SAVNET-Peering Information (SiSPI) Object for Deploying Inter-domain SAVNET Draft:  
<https://datatracker.ietf.org/doc/draft-chen-sidrops-sispi/> Presenter: Libin Liu  
Time: 5 mins
  
13. Title: Benchmarking Methodology for Source Address Validation  
Draft: <https://datatracker.ietf.org/doc/draft-chen-bmwg-savnet-sav-benchmarking/>  
Presenter: Libin Liu  
Time: 8 mins
  
14. Title: OAM for Inter-domain Source Address Validation (SAVNE) & OAM for Intra-domain Source Address Validation (SAVNET) Draft:  
[draft-cheng-savnet-inter-domain-oam-00](https://datatracker.ietf.org/doc/draft-cheng-savnet-inter-domain-oam-00/) & [draft-cheng-savnet-intra-domain-oam-00](https://datatracker.ietf.org/doc/draft-cheng-savnet-intra-domain-oam-00/)  
Presenter: Shengnan Yue Time: 9 mins
  
15. Title: Advertisement of Multi-Sourced SAV Rules using BGP Link-State  
Draft: <https://datatracker.ietf.org/doc/draft-tong-idr-bgp-ls-sav-rule/>  
Presenter: Tian Tong  
Time: 5 mins

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Total: 120 minutes