

Update on Applicability and Locator Pair Selection drafts

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Applicability for shim6 changes:

- Removed Section about shim6 and MIP RO (Vijay)
- Added Section on shim6 and HIP. (Tom)
- Completed the security considerations section
- Added example of web client downloading web contents through multiple short TCP connections. (Shinta)
- Added text about other limitations of v4 support, including increased address consumption and NAT traversal.
- Added text about no cooperation between ISPs needed.
- Added text about how to not create shim6 contexts when using SCTP

Applicability for shim6

TODO:

- Use cases
- Application considerations

Default Locator-pair selection for SHIM6: Changes (Iljitsch)

- Removed rule 1 (prefer src=dst).
- Removed rule 12 (about preferring temporary RFC3041 addresses)
- Added Privacy considerations section about including or not RFC3041 temporary addresses in the locator set for a shim6 context.
- Removed section about IPv4 considerations.
- Removed rule 6 about same address family and added consideration only including locator pairs with addresses of the same family in the candidate locator pair set creation.

Default Locator-pair selection for SHIM6: TODO

- Question: do we need to allow only certain scope match locator pairs in the candidate set?
- Formula to express the set of rules