

Privacy considerations for IP broadcast and multicast protocol designers

draft-ietf-intarea-broadcast-consider-01

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Origin of this work

- Experiment on a campus network with 5000+ users and the IETF Meeting wireless in Yokohama on selected SSIDs during a 24h period
 - A lot of broadcast/multicast protocols, many proprietary
 - A lot of PII and other privacy-sensitive data
 - Not just harmful to user privacy but also efforts in the IETF (e.g. address randomization)
- Published paper:
 - http://net.hs-augsburg.de/docs/paper_trac_2016.pdf

Current status

- Since last meeting
 - 3 revisions
 - WG adoption
- Addressed mailing list comments
 - A few outstanding
- Extending the document content

Addressing comments

- Added examples
- Added a summary presenting the considerations condensed, to-the-point in one place
- Moved secondary considerations to the end of the document
- Attacker: unknown
- Added a bunch of references

Next steps

- Address outstanding comments
- Solicit more comments
- Finish it up