
Privacy in Bridged Networks

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This presentation

- Report of a 'dry run' of P802E recommendations
- Initial target 802.1AS
- But ... expanded as context included
- ... to cover all 802.1 base standards
- A hypothetical 802.1Q Informative Annex
- ... does not suggest changes to base standards

Privacy considerations ..

- The use of personal devices attached to networks
- The type of information adversaries want
- Efficient network operation and management
- Use of security protocols
- Information in frame fields
- Sophistication of the adversary
- The adversary's access to the network
- Standard specific exposures

Key concepts

- Personal devices
- What the adversary want to know
- Fingerprinting
 - Some attacks