



# Universal MIPv6 Tracking

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# MIPv6 Tracking: Introduction

- Frequently we want to track our own items, devices, gadgets, ...
- Is not easy, we lose them, or they are stolen or misplaced.
- Any kind of goods, even food will be also important to be tracked, to know if is properly stored.

# MIPv6 Tracking: Advantages

- The system will enable the owner to follow the item.
- Once the item is located, instructions can be sent.
- Many functions could be made available, and new services created.
- Examples:
  - We can wish to travel w/o worrying about our baggage, and instead being able to “instruct” him to take a service to go to the hotel.
  - We want to know where is our stolen PDA, and ask the policy to recover it.

# MIPv6 Tracking: Technology vs. Legal Issues

- Using IPv6 features as end-to-end, security, larger addressing space, and Mobile IPv6.
- Very useful, considering Wireless technologies (any type).
- No information is saved in any database, so not privacy issues.
- The application will use security in order to establish contact with the item, so only the owner will be authorized to “talk” with that item.

# Thanks !

## Contact:

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- **Madrid 2003 IPv6 Summit (12-14 May), register at:  
<http://www.ipv6-es.com>**

