



Universidad
Carlos III de Madrid
www.uc3m.es



ODMM

Open platform for DMM solutions

www.odmm.net

IETF89, London, 2014-03-05

Carlos J. Bernardos, Fabio Giust – Universidad Carlos III de Madrid

Demos @ IETF 83 & IETF 87

- Network-based DMM demonstrations



83rd IETF, Paris (March 2012)



87th IETF, Berlin (July 2013)



www.odmm.net

- **ODMM: Open platform for DMM solutions**
 - Web site, supporting docs & mailing lists
 - GitHub repo <http://github.com/ODMM>
 - Released in January 2014
 - Platform hosting Open Source DMM implementations
 - Network-based DMM already available (MAD-PMIPv6)
 - Client-based DMM implementation (based on draft-bernardos-dmm-cmip-01) to be added later in 2014
 - Others?
 - Maintained and extended by the EU iJOIN project
- News and announcements
 - Subscribe to odmm@odmm.net





MAD-PMIPv6

- **Mobility Anchors Distribution for PMIPv6**
 - <http://www.odmm.net/mad-pmipv6>
 - Network-based DMM solution
 - draft-bernardos-dmm-pmip-03
 - draft-bernardos-dmm-distributed-anchoring-02
- Coded in C for GNU/Linux
 - Initially supported by the EU MEDIEVAL project
 - Easily extensible
 - Portable, tested with x86 and MIPS