

Rogue RA stats summary

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Stats on campus rogue RAs

- Used RAmond (<http://ramond.sourceforge.net>) on a ~50 AP dual-stack wireless network
 - RAmond issues deprecating RA against rogues
 - Rogue may not actually be turned off for some time
- Period of 376 days (2010-02-18 to 2011-03-01)
 - Rogue RA seen on 228 of those days (60%)
 - 257,669 rogue RAs seen, **all** for 2002::/16 (connection sharing?)
 - 35 different MAC sources using 38 different link layer sources
 - Only two devices used EUI-64 addresses, one was an HTC
 - Four devices sent only one rogue RA
- Presence of a rogue RA may cause connectivity problems
 - Whether on a dual-stack or IPv4-only network if the hosts have IPv6 enabled – can Happy Eyeballs help mitigate this?