

**Blog Name:**

## Wired exclusions on eduRoam

**Group:**

[Log in to request membership](#) <sup>[1]</sup>

Are we bypassing policy by using mac-address authorisation for devices that cannot do 802.1x or can but don't have a university username? Personally I don't think so.

We record the owner of the device and therefore have an auditable record of where the device authenticated by storing the mac-address in a mac-authorisation bypass file on the RADIUS Servers. This writes a log entry for all login attempts. After successful authentication and the issue of an address, a log entry is written to the DHCP log having auditable and now traceable data by the IP address. They are then part of the one-one NAT pool so any JANET CSIRTS are fully auditable back to the individual device.

**Default group content privacy:**

[Log in to request membership](#) <sup>[1]</sup>

---

**Source URL:** [https://community-stg.jisc.ac.uk/blogs/wired-exclusions-eduroam?f%5B0%5D=bundle%3Ablog\\_document&f%5B1%5D=bundle%3Adocuments&page=1](https://community-stg.jisc.ac.uk/blogs/wired-exclusions-eduroam?f%5B0%5D=bundle%3Ablog_document&f%5B1%5D=bundle%3Adocuments&page=1)

**Links**

[1] <https://community-stg.jisc.ac.uk/>