

## RandomizeGetAddrInfo < EGEE < TWiki

The IPv6 compliant name resolution function `getaddrinfo()` tries to sort the addresses (IPv6 and IPv4). At CERN a DNS load balancing solution is set up for a set of servers. When the IPv6-enabled `gLite` code was set up, the DNS load balancing stopped working because of this feature of `getaddrinfo()`. In order to solve this problem, SA2 implemented an LD-PRELOAD-able library which randomizes the output of `getaddrinfo()` on the operating system where it is installed: `randomize_getaddrinfo-1.0-src.tar.gz`.

-- EtienneDUBLE - 23-Feb-2010

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