

As per the [post in the call for relays thread](#) and communications between bloXroute and various Node Operators who utilize the Lido protocol, there has been an interest expressed by some NOs to try out using the [bloXroute validator gateway](#) (blog post) [\[docs\]](#) products. Due to this interest, I've created this post so that NOs who are keen to test these services can post below in order to inform the community of the possible usage of these services and results from the testing.

There are essentially two components / use cases here:

- [a proxy relay for MEV-boost \(or Vouch / direct CL connection\)](#) which is set up as an additional relay, which should be tested thoroughly on testnet before being reviewed and vetted by [the RMC](#), after which NOs can elect to use it on mainnet (currently the relay is in testing status and operators are welcome to do so on Goerli and Holesky). Relay details are available on the [RMC MEV Boost Relays page](#).
- Adding the [BDN gateway as a peer to nodes](#), to help with duties such as attestation timeliness and block propagation, especially in under-saturated geographies.

Both tools are open sourced [\[1\]](#)[\[2\]](#), and as per bloXroute's blog are currently free to try (for a limited time) but will require payment.

Usage of the the first service is covered via the [Block Proposer Rewards Policy](#) since it functions essentially as a relay (i.e. test first on testnets → vet → RMC would add to allow list → NOs may use).

Usage of the second (essentially the addition of static peers to help with network discoverability, attestations, etc.) is something that is not addressed by any policy. As such, the suggestion is that any NO who wants to do so express their interest/intent in this thread and follow up with the results of their testing. I would suggest that each NO stipulate:

1. which network (mainnet/holesky/goerli), clients (EL/CL/EL+CL), and sub-set of an NO's validators it's being used for, and
2. be able to share their testing/assessment results of the efficacy of the services (especially w.r.t. improving duty performance in undersaturated geographies) so that the community may have further discussion on the utility of such tooling.