

Public Full Routed Networks End User Disclaimer

Dear customer,

As you are probably aware, public address space in internet has become very scarce.

Addresses are managed internationally by RIPE (www.ripe.net) and RIPE only agrees to assign address space, if a precise and accepted documentation of the network plus a network plan gets handed in, which clearly shows that by using modern techniques like Network Address Translation (NAT), address space cannot be saved.

Level421 has more and more made the experience that RIPE becomes very restrictive and if not a really good network plan is handed in, most likely a network larger than /30 will get assigned.

Several "low cost" providers nevertheless assign to their customers the "Quick and Easy or Dirty" way public networks, which are even larger (/29). Those networks are not registered to the customer, but to the provider. This common procedure not complies with RIPE regulations and might end up in the consequence, that RIPE asks one day the provider to hand back this incorrectly assigned network back, within a very short pre-announcing period.

In order to prevent these problems, and on the other side as well support customers in the most optimal way, level421 has the possibility as well to assign maximum a public routed /30 network to customers. These networks belong to level421 and the customer must accept with signature of this document that those networks not belong to him, but to level421. Besides this he must be aware, that without ANY or with very short PRE-notice period, level421 might require changing the network.

Besides this fact, the end user also agrees that level421 has pointed him to possible security risks which might cause harm to his network connected to a satellite modem who has assigned a full routed public network. External attacks to his public IP range might further result in a degradation of the service on his satellite link plus might expose his servers connected to the link to hacking attempts.

These attacks and security risks can be prevented when customers use private address space assigned to their terminal, as level421 advanced firewall systems daily block several thousands of useless traffic or external hacking attempts. We strongly recommend customers to wisely decide if they really do require full routed public IP networks, or not can go as well with a NATted public IP, which easily can get assigned by level421 very quickly. Customers who nevertheless use public full routed networks are highly recommended to use firewall systems behind their satellite router.

As end user I also have understood that I will be liable for all legal activities (spam, e-mail attacks or distribution of illegal content (child pornography/ect.)) And will hold level421 free of ANY misuse which will get processed from my assigned public network.

Read, Understood and Accepted by the end user:

Date:

Signature: