
Subject: Re: VE "route" command shows 191.255.255.1
Posted by [John Kelly](#) on Wed, 02 Aug 2006 12:07:57 GMT
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At <http://www.iana.org/faqs/abuse-faq.htm>

IANA says about "Unallocated" IP addresses:

Quote:The IPv4 Address Registry and the Whois use the word unallocated (sometimes "reserved") to mean that the addresses are reserved for future allocation. No one should be using these addresses now. These addresses will be assigned for use in the public Internet in the future. If addresses are needed for private networks then the private-use addresses mentioned [in rfc1918] should be used.

Of the rfc1918 private addresses, I might chose something like 10.254.254.0/24. Problem is, no matter what rfc1918 block is chosen for the script default, it may collide with some user's private allocations.

According to rfc3330, a better choice may be:

192.0.2.0/24 - This block is assigned as "TEST-NET" for use in documentation and example code. It is often used in conjunction with domain names example.com or example.net in vendor and protocol documentation. Addresses within this block should not appear on the public Internet.

If that disturbs an end user, they can modify the scripts to an rfc1918 value which does not collide with their own private allocations.