191.172.55.42/20

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| **Имя** | **Значение** | **16-ричный код** | **Бинарное значение** |
| Адрес | 191.172.55.42 | BF.AC.37.2A | 10111111.10101100.0011 | 0111.00101010 |
| Bitmask | 20 |  |  |
| Netmask | 255.255.240.0 | FF.FF.F0.00 | 11111111.11111111.1111 | 0000.00000000 |
| Wildcard | 0.0.15.255 | 00.00.0F.FF | 00000000.00000000.0000 | 1111.11111111 |
| Network | 191.172.48.0 | BF.AC.30.00 | 10111111.10101100.0011 | 0000.00000000 |
| Broadcast | 191.172.63.255 | BF.AC.3F.FF | 10111111.10101100.0011 | 1111.11111111 |
| Hostmin | 191.172.48.1 | BF.AC.30.01 | 10111111.10101100.0011 | 0000.00000001 |
| Hostmax | 191.172.63.254 | BF.AC.3F.FE | 10111111.10101100.0011 | 1111.11111110 |
| Hosts | 4,094 |  |  |

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| **Имя** | **Значение** | **16-ричный код** | **Бинарное значение** |
| Адрес | 191.172.48.1 | BF.AC.30.01 | 10111111.10101100.001100 | 00.00000001 |
| Bitmask | 22 |  |  |
| Netmask | 255.255.252.0 | FF.FF.FC.00 | 11111111.11111111.111111 | 00.00000000 |
| Wildcard | 0.0.3.255 | 00.00.03.FF | 00000000.00000000.000000 | 11.11111111 |
| Network | 191.172.48.0 | BF.AC.30.00 | 10111111.10101100.001100 | 00.00000000 |
| Broadcast | 191.172.51.255 | BF.AC.33.FF | 10111111.10101100.001100 | 11.11111111 |
| Hostmin | 191.172.48.1 | BF.AC.30.01 | 10111111.10101100.001100 | 00.00000001 |
| Hostmax | 191.172.51.254 | BF.AC.33.FE | 10111111.10101100.001100 | 11.11111110 |
| Hosts | 1,022 |  |  |

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| **Имя** | **Значение** | **16-ричный код** | **Бинарное значение** |
| Адрес | 191.172.52.0 | BF.AC.34.00 | 10111111.10101100.001101 | 00.00000000 |
| Bitmask | 22 |  |  |
| Netmask | 255.255.252.0 | FF.FF.FC.00 | 11111111.11111111.111111 | 00.00000000 |
| Wildcard | 0.0.3.255 | 00.00.03.FF | 00000000.00000000.000000 | 11.11111111 |
| Network | 191.172.52.0 | BF.AC.34.00 | 10111111.10101100.001101 | 00.00000000 |
| Broadcast | 191.172.55.255 | BF.AC.37.FF | 10111111.10101100.001101 | 11.11111111 |
| Hostmin | 191.172.52.1 | BF.AC.34.01 | 10111111.10101100.001101 | 00.00000001 |
| Hostmax | 191.172.55.254 | BF.AC.37.FE | 10111111.10101100.001101 | 11.11111110 |
| Hosts | 1,022 |  |  |

| **Имя** | **Значение** | **16-ричный код** | **Бинарное значение** |
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| Адрес | 191.172.56.0 | BF.AC.38.00 | 10111111.10101100.001110 | 00.00000000 |
| Bitmask | 22 |  |  |
| Netmask | 255.255.252.0 | FF.FF.FC.00 | 11111111.11111111.111111 | 00.00000000 |
| Wildcard | 0.0.3.255 | 00.00.03.FF | 00000000.00000000.000000 | 11.11111111 |
| Network | 191.172.56.0 | BF.AC.38.00 | 10111111.10101100.001110 | 00.00000000 |
| Broadcast | 191.172.59.255 | BF.AC.3B.FF | 10111111.10101100.001110 | 11.11111111 |
| Hostmin | 191.172.56.1 | BF.AC.38.01 | 10111111.10101100.001110 | 00.00000001 |
| Hostmax | 191.172.59.254 | BF.AC.3B.FE | 10111111.10101100.001110 | 11.11111110 |
| Hosts | 1,022 |  |  |

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| **Имя** | **Значение** | **16-ричный код** | **Бинарное значение** |
| Адрес | 191.172.60.0 | BF.AC.3C.00 | 10111111.10101100.001111 | 00.00000000 |
| Bitmask | 22 |  |  |
| Netmask | 255.255.252.0 | FF.FF.FC.00 | 11111111.11111111.111111 | 00.00000000 |
| Wildcard | 0.0.3.255 | 00.00.03.FF | 00000000.00000000.000000 | 11.11111111 |
| Network | 191.172.60.0 | BF.AC.3C.00 | 10111111.10101100.001111 | 00.00000000 |
| Broadcast | 191.172.63.255 | BF.AC.3F.FF | 10111111.10101100.001111 | 11.11111111 |
| Hostmin | 191.172.60.1 | BF.AC.3C.01 | 10111111.10101100.001111 | 00.00000001 |
| Hostmax | 191.172.63.254 | BF.AC.3F.FE | 10111111.10101100.001111 | 11.11111110 |
| Hosts | 1,022 |  |  |

1) IP-адрес – это**строка чисел, разделенных точками.** IP-адреса представляют собой набор из четырех чисел, например, 192.158.1.38. Каждое число в этом наборе принадлежит интервалу от 0 до 255.

2) А где?