

Table des matières

Bitmask (Bits)	Dotted Decimal Netmask	Hexadecimal Netmask	Binary Netmask
0.0.0.0	0x00000000	00000000 00000000 00000000 00000000	<0>
128.0.0.0	0xc0000000	10000000 00000000 00000000 00000000	<1>
192.0.0.0	0xe0000000	11000000 00000000 00000000 00000000	<2>
224.0.0.0	0xf0000000	11100000 00000000 00000000 00000000	<3>
248.0.0.0	0xf8000000	11110000 00000000 00000000 00000000	<4>
252.0.0.0	0xfc000000	11111000 00000000 00000000 00000000	<5>
254.0.0.0	0xfe000000	11111100 00000000 00000000 00000000	<6>
255.0.0.0	0xffffffff	11111110 00000000 00000000 00000000	<8>


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<td WIDTH="11%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">/28</font></td>
<td WIDTH="21%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">255.255.255.240</font></td>
<td WIDTH="15%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">0xffffffff0</font></td>
<td WIDTH="52%" VALIGN="TOP" COLSPAN="4" HEIGHT="16"><font FACE="Arial" SIZE="2">11111111
11111111 11111111 11110000</font></td>

</tr>
<tr>
<td WIDTH="11%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">/29</font></td>
<td WIDTH="21%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">255.255.255.248</font></td>
<td WIDTH="15%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">0xffffffff8</font></td>
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11111111 11111111 11110000</font></td>
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<td WIDTH="11%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">/30</font></td>
<td WIDTH="21%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">255.255.255.252</font></td>
<td WIDTH="15%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">0xffffffffc</font></td>
<td WIDTH="52%" VALIGN="TOP" COLSPAN="4" HEIGHT="16"><font FACE="Arial" SIZE="2">11111111
11111111 11111111 11111100</font></td>
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<td WIDTH="11%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">/31</font></td>
<td WIDTH="21%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">255.255.255.254</font></td>
<td WIDTH="15%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">0xffffffffe</font></td>
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11111111 11111111 11111110</font></td>
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<tr>
<td WIDTH="11%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">/32</font></td>

<td WIDTH="21%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">255.255.255.255</font></td>
<td WIDTH="15%" VALIGN="TOP" HEIGHT="16"><font FACE="Arial" SIZE="2">0xfffffffffc</font></td>
<td WIDTH="52%" VALIGN="TOP" COLSPAN="4" HEIGHT="16"><font FACE="Arial" SIZE="2">11111111
11111111 11111111 11111111</font></td>
</tr>

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</table> </html>

From:
<https://unix.ndlp.info/> - Where there is a shell, there is a way

Permanent link:
<https://unix.ndlp.info/doku.php/informatique:reseau:masques>

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