

**172.16.0.0/20**

|      |         | pod síť                   | první       | poslední     | broadcast    |
|------|---------|---------------------------|-------------|--------------|--------------|
| LAN6 | 510 /23 | 172.16.0.0/23             | 172.16.0.1  | 172.16.1.254 | 172.16.1.255 |
| LAN1 | 126 /25 | 172.16.2.0/25             | 172.16.2.1  | 172.16.2.126 | 172.16.2.127 |
| LAN2 | 126 /25 | 172.16.2.128/172.16.2.129 |             | 172.16.2.254 | 172.16.2.255 |
| LAN3 | 30 /27  | 172.16.3.0/27             | atd.        |              |              |
| LAN4 | 30 /27  | 172.16.3.32/27            |             |              |              |
| LAN5 | 6 /29   | 172.16.3.64/29            |             |              |              |
| LAN7 | 2 /30   | 172.16.3.72/30            |             |              |              |
| WAN1 | 2 /30   | 172.16.3.76/30            |             |              |              |
| WAN2 | 2 /30   | 172.16.3.80/30            |             |              |              |
| WAN3 | 2 /30   | 172.16.3.84/31            | 172.16.3.85 | 172.16.3.86  | 172.16.3.87  |

**172.16.0.0/20**

|      |          | pod síť    | první | poslední | broadcast |
|------|----------|------------|-------|----------|-----------|
| LAN2 | 2046 /21 | .0.0/21    | .0.1  | .7.254   | .7.255    |
| LAN4 | 2046 /21 | .8.0/21    | atd.  |          | .15.255   |
| LAN1 | 2046 /21 | .16.0/21   |       |          |           |
| LAN3 | 510 /23  | .24.0/23   |       |          |           |
| LAN6 | 510 /23  | .26.0/23   |       |          |           |
| LAN7 | 254 /24  | .28.0/24   |       |          |           |
| LAN5 | 126 /25  | .29.0/25   |       |          |           |
| DMZ  | 6 /29    | .29.128/29 |       |          | .29.135   |
| WAN  | 2 /30    | .29.136/30 |       |          | .29.139   |

maska

```
.1111 1110.  
.1111 1111.1000 0000  
.1111 1111.1000 0000  
.1111 1111.1110 0000  
.1111 1111.1110 0000  
.1111 1111.1111 1000  
.1111 1111.1111 1100  
.1111 1111.1111 1100  
.1111 1111.1111 1100  
.1111 1111.1111 1100
```

maska

```
.1111 1000.  
.1111 1000.  
.1111 1000.  
.1111 1110.  
.1111 1110.  
.1111 1111.  
.1111 1111.1000 0000  
.1111 1111.1111 1000  
.1111 1111.1111 1100
```