

Фильтры Wireshark'a для обнаружения попыток сетевого сканирования

Подсказки для системных администраторов

ICMP-SCAN:

```
(ip.flags == 0x00) && (icmp.type == 8 && icmp.code == 0) && (icmp.seq == 0) && (not data)
```

```
(ip.flags == 0x00) && (tcp.flags == 0x0002) && (tcp.dstport == 443)
```

```
(ip.flags == 0x00) && (tcp.flags == 0x0010) && (tcp.dstport == 80)
```

```
(ip.flags == 0x00) && (icmp.type == 13 && icmp.code == 0) && (icmp.seq == 0) && (icmp[8:4] == 00:00:00:00) && (not data)
```

```
((ip.flags == 0x00) && (icmp.type == 8 && icmp.code == 0) && (icmp.seq == 0) && (not data)) || ((ip.flags == 0x00) && (tcp.flags == 0x0002) && (tcp.dstport == 443)) || ((ip.flags == 0x00) && (tcp.flags == 0x0010) && (tcp.dstport == 80)) || ((ip.flags == 0x00) && (icmp.type == 13 && icmp.code == 0) && (icmp.seq == 0) && (icmp[8:4] == 00:00:00:00) && (not data)))
```

PROTOCOL SCAN:

```
icmp.type==3 && icmp.code==2
```

XMAS:

```
tcp.flags==0x029
```

NULL:

```
tcp.flags==0x000
```

SYN-STEALTH:

```
(ip.flags == 0x00) && (tcp.flags == 0x0002) && (tcp.option_kind == 2) && not (tcp.option_kind == 3 || tcp.option_kind == 4)
```

FULL:

```
(ip.flags == 0x02) && (tcp.flags == 0x00c2) && (tcp.option_kind == 2 && tcp.option_kind == 3 && tcp.option_kind == 4 && tcp.option_kind == 8)
```