

userdefined-access-list SNR

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- userdefined-access-list
 - S2965, S2985G
 - S2990, S2990X, S300X
 - S2995G, S3850G, S2989G

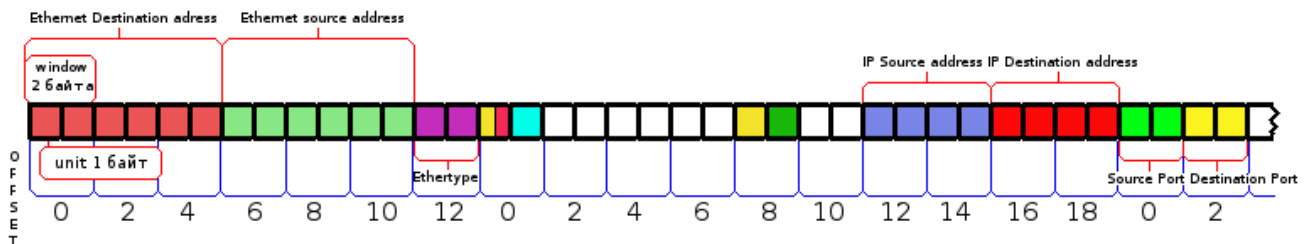
- userdefined-access-list - ACL;
- Offset - ;
- Unit - ;
- Window - , ;
- Mask - .

- OSI. , userdefined-access-list, . ACL ACL ;
- ACL permit/deny ;
- (HEX). , ;
- .

userdefined-access-list

S2965, S2985G

(Window) S2965 S2985G 2. l2start, l3start l4start. (Unit) 1:



Destination MAC-address 00:1F:29:AD:3E:F7:

```
userdefined-access-list standard offset window1 l2start 0 window2 l2start 2 window3 l2start 4
userdefined-access-list standard 1200 deny window1 1f ffff window2 29ad ffff window3 3ef7 ffff
```

Source/Destination IP-address 192.168.1.2/192.168.1.5:

```
userdefined-access-list standard offset window1 l3start 12 window2 l3start 14 window3 l3start 16 window4
l3start 18
userdefined-access-list standard 1202 deny packet-type ipv4 window1 c0a8 ffff window2 102 ffff
userdefined-access-list standard 1203 deny packet-type ipv4 window3 c0a8 ffff window4 105 ffff
```

NetBIOS Source/Destination UDP 137/137 138/138:

```
userdefined-access-list standard offset window1 l4start 0 window2 l4start 2
userdefined-access-list standard 1204 deny packet-type ipv4 window1 89 ffff window2 89 ffff
userdefined-access-list standard 1204 deny packet-type ipv4 window1 8a ffff window2 8a ffff
```

ARP- Ethertype (0x0806):

```
userdefined-access-list standard offset window1 l2start 12
userdefined-access-list standard 1200 deny packet-type l2-eth2 window1 806 ffff
```

ARP- (0x0806) Source MAC-address D0:BF:9C:58:2B:3B:

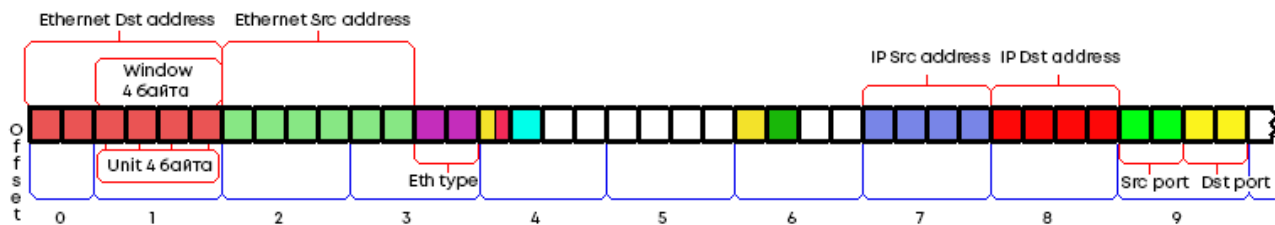
```
userdefined-access-list standard offset window1 l2start 6 window2 l2start 8 window3 l2start 10 window4 l2start 12
userdefined-access-list standard 1201 deny packet-type l2-eth2 window1 d0bf ffff window2 9c58 ffff window3 2b3b ffff window4 806 ffff
```

ARP- (Who has?) Source IP-address 192.168.0.0/23:

```
userdefined-access-list standard offset window1 l2start 12 window2 l3start 14 window3 l3start 16
userdefined-access-list standard 1200 deny window1 806 ffff window2 c0a8 ffff window3 0 fe00
```

S2990, S2990X, S300X

(Window) (Unit) 4. L2. , 2, , , 2, 2 6, 3 - 10 .:



Ethernet- D0:BF:9C:58 4 Source MAC-address:

```
userdefined-access-list offset window1 2
userdefined-access-list 1200 deny packet-type l2-eth2 window1 d0bf9c58 ffffffff
```

Source IP-address 192.168.0.2:

```
userdefined-access-list offset window1 7
userdefined-access-list 1200 deny packet-type ipv4 window1 c0a80102 ffffffff
```

ARP- (0x0806) Source MAC-address 00:1F:29:AD:3E:F7:

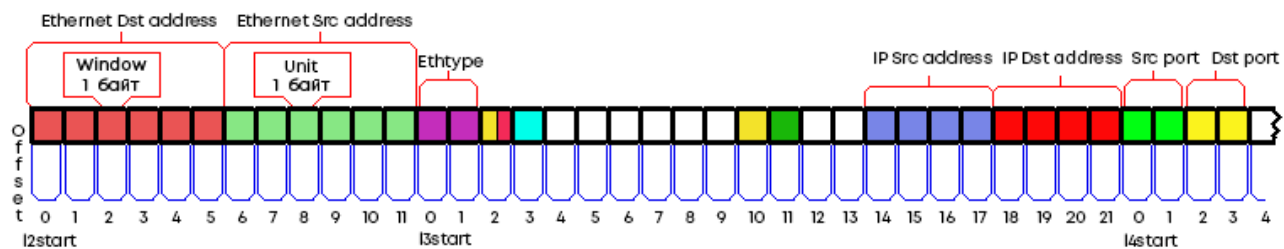
```
userdefined-access-list offset window1 2 window2 3
userdefined-access-list 1300 deny packet-type l2-eth2 window1 1f29ad ffffff window2 3ef70806 ffffffff
```

IGMP Report v1 (0x12):

```
userdefined-access-list standard offset window1 10
userdefined-access-list standard 1200 deny window1 12000000 ff000000
```

S2995G, S3850G, S2989G

(Window), (Unit), S2989G, S2995G S3850G 1. , S2962, S2965, S2982G, S2985G l2start, l3start l3start, , l3start Ethertype, .:



ARP- Ethertype (0x0806):

```
userdefined-access-list standard offset window1 l3start 0 window2 l3start 1
userdefined-access-list standard 1200 deny window1 08 ff window2 06 ff
```

Ethernet- D0:BF:9C:58 4 Source MAC-address:

```
userdefined-access-list offset window1 l2start 6 window2 l2start 7 window3 l2start 8 window4 l2start 9
userdefined-access-list 1200 deny window1 d0 ff window2 bf ff window3 9c ff window4 58 ff
```

Source/Destination UDP port 137:

```
userdefined-access-list standard offset window1 l4start 1 window2 l4start 3
userdefined-access-list standard 1204 deny window1 89 ff window2 89 ff
```