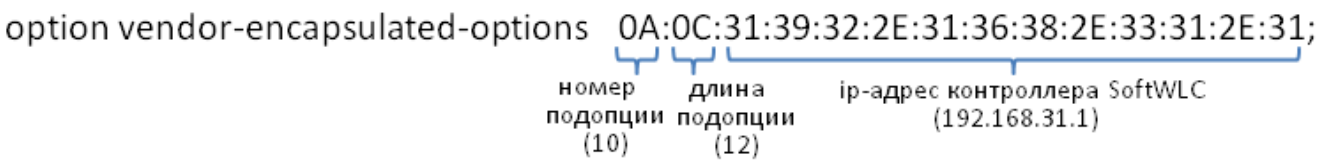
v1.16_ 43 DHCP

1. 43 SoftWLC (10)

, SoftWLC SNMP- , DHCP- 43 10, ip- SoftWLC. IP- hex.

:



:

0 – . 10, .. IP- SoftWLC 10 ;

0 – IP- SoftWLC. .

, IP- SoftWLC - 192.168.31.1. 12 .

, , 0;

31:39:32:2:31:36:38:2:33:31:2:31 – IP- SoftWLC, ASCII (HEX), :

31 - 1

39 - 9

32 - 2

2E -

31 - 1

36 - 6

38 - 8

2E -

33 - 3

31 - 1

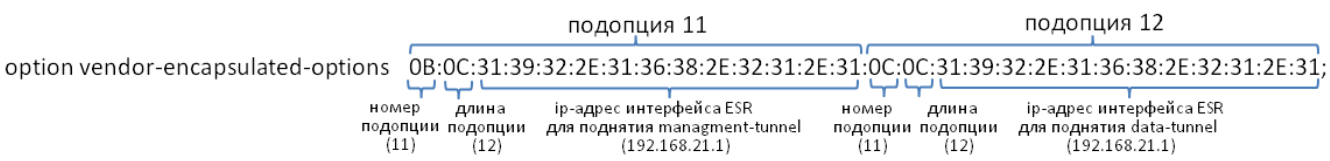
2E -

31 - 1

2. 43 GRE- ESR-1000 (11 12)

GRE- 43 11, ip- ESR managment-tunnel, 12, ip- ESR data-tunnel. IP- hex.

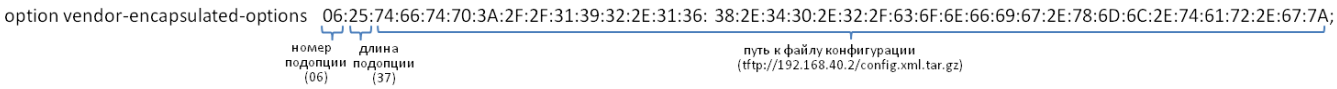
:



3. 43 (6)

43 6 hex , .

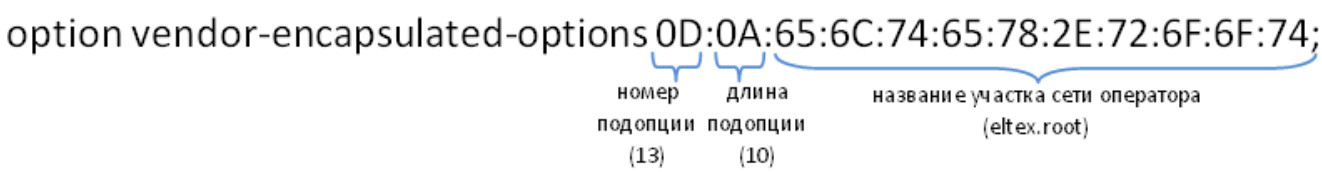
:



4. 43 (13)

43 13 hex , .

:



4. ip- Relay Agent IP address

ip- Relay Agent IP address , ip- DHCP-. , (binary-to-ascii(10,8, ".", packet(24,4)) = "120.10.10.10"). , .

5. ip- Vendor Class Identifier

ip- VendorClassIdentifier , 60 , . , (substring (optionvendor-class-identifier, 0, 14) = "ELTEX_WEP-12AC"). , .

DHCP-:

```
class "wep_tunnel_ip" {
    match if (
    ((binary-to-ascii(10,8, ".", packet(24,4)) = "10.0.10.1") # ip- DHCP- 10.0.10.1
        and
    ((substring (option vendor-class-identifier, 0, 14) = "ELTEX_WEP-12AC") or (substring (option vendor-class-
identifier, 0, 14) = "ELTEX_WOP-12AC"))
                );
                                }

class "data" {
    match if ((binary-to-ascii(10,8, ".", packet(24,4)) = "10.0.12.1") # ip- DHCP- 10.0.12.1);
                    }

class "mgmt" {
    match if (
        ((binary-to-ascii(10,8, ".", packet(24,4)) = "10.0.11.1") # ip- DHCP- 10.0.11.1)
        and
        ((substring (option vendor-class-identifier, 0, 14) = "ELTEX_WEP-12AC") or (substring (option vendor-
class-identifier, 0, 14) = "ELTEX_WOP-12AC"))
                );
                  }

shared-network WEP {
    subnet 10.0.1.0 netmask 255.255.255.0 {}
    subnet 10.0.10.0 netmask 255.255.255.0 {}
    subnet 10.0.11.0 netmask 255.255.255.0 {}
    subnet 10.0.12.0 netmask 255.255.255.0 {}

pool {
    option routers 10.0.10.1;
    option vendor-encapsulated-options 0B:09:31:30:2E:30:2E:31:31:2E:31:0C:09:31:30:2E:30:2E:31:32:2E:31;
    # ip-  ESR   managment-tunnel 10.0.11.1,   data-tunnel 10.0.12.1
    range 10.0.10.20 10.0.10.25;
    allow members of "wep_tunnel_ip";
        }

pool {
    option routers 10.0.11.1;
    option vendor-encapsulated-options 0A:08:31:30:2E:30:2E:31:2E:31;  # ip- SoftWLC 10.0.1.1
    range 10.0.11.20 10.0.11.25;
    allow members of "mgmt";
        }

pool {
    option routers 10.0.12.1;
    range 10.0.12.20 10.0.12.25;
    allow members of "data";
        }
}
```