

# v1.20\_ 43 DHCP

## 1. 43 SoftWLC (10)

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

:

option vendor-encapsulated-options 0A:0C:31:39:32:2E:31:36:38:2E:33:31:2E:31;

номер  
подопции  
(10)

длина  
подопции  
(12)

ip-адрес контроллера SoftWLC  
(192.168.31.1)

:

0 – . 10, .. IP- SoftWLC 10 ;

0 – IP- SoftWLC. .

, IP- SoftWLC - 192.168.31.1. 12 .

192.168.31.1

1

2

3

4

5

6

7

8

9

10

11

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.

:

option vendor-encapsulated-options 0B:0C:31:39:32:2E:31:36:38:2E:32:31:2E:31:0C:0C:31:39:32:2E:31:36:38:2E:32:31:2E:31;

подопция 11

подопция 12

номер  
подопции  
(11)

длина  
подопции  
(12)

ip-адрес интерфейса ESR  
для поднятия managment-tunnel  
(192.168.21.1)

номер  
подопции  
(11)

длина  
подопции  
(12)

ip-адрес интерфейса ESR  
для поднятия data-tunnel  
(192.168.21.1)

3. 43 (6)

43 6 hex , .

:

option vendor-encapsulated-options 06:25:74:66:74:70:3A:2F:31:39:32:2E:31:36: 38:2E:34:30:2E:32:2F:63:6F:6E:66:69:67:2E:78:6D:6C:2E:74:61:72:2E:67:7A;

номер подписи (06)      длина подписи (37)      путь к файлу конфигурации (http://192.168.40.2/config.xml.tar.gz)

4. 43 (13)

43 13 hex , .

:

option vendor-encapsulated-options 0D:0A:65:6C:74:65:78:2E:72:6F:6F:74;

номер подписи (13)      длина подписи (10)      название участка сети оператора (eltex.root)

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";
}

```