

Содержание

- Настройки интерфейса авторизации S6b 3
 - Секция "*charon.plugins.eap-diameter.s6b*" 3
 - Секция "*charon.plugins.eap-diameter.s6b.<diameter-s6b-client-name-n>*" 3

Настройки интерфейса авторизации S6b

Секция "charon.plugins.eap-diameter.s6b"

Параметр	Описание	Значение
app_id	Идентификатор приложения	s6b
realm	Обслуживаемый реалм	epc.mncYYY.mccXXX.3gppnetwork.org
host	Имя хоста сервера	epdg.epc.mncYYY.mccXXX.3gppnetwork.org
vendor_id	Идентификатор вендора	[none][3gpp]
<diameter-s6b-client-name-1> {}	Параметры сервера S6b №1	
<diameter-s6b-client-name-2> {}	Параметры сервера S6b №2	
<diameter-s6b-client-name-n> {}	Параметры сервера S6b №№	

Пример:

```
charon {
    plugins {
        eap-diameter {
            interface = SWx
            s6b {
                app_id = s6b
                realm =
epc.mnc002.mcc250.3gppnetwork.org
                host =
epdg.epc.mnc002.mcc250.3gppnetwork.org
                vendor_id = 3gpp
                diameter-s6b-client-name-1 {}
                diameter-s6b-client-name-2 {}
                diameter-s6b-client-name-n {}
            }
        }
    }
}
```

Секция "charon.plugins.eap-diameter.s6b.<diameter-s6b-client-name-n>"

Параметр	Описание	Значение
local	Адрес:порт клиента	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX

Параметр	Описание	Значение
remote	Адрес:порт сервера AAA	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX
proto	Транспортный протокол	[sctp][tcp]

Пример:

```

charon {
    plugins {
        eap-diameter {
            interface = SWx
            s6b {
                app_id = s6b
                realm =
epc.mnc002.mcc250.3gppnetwork.org
                host =
epdg.epc.mnc002.mcc250.3gppnetwork.org
                vendor_id = 3gpp
                diameter-s6b-client-1 {
                    local =
192.168.1.1:3868
                    remote =
192.168.2.1:3868
                    proto = sctp
                }
                diameter-s6b-client-2 {
                    local =
192.168.1.1:3869
                    remote =
192.168.2.2:3868
                    proto = sctp
                }
                diameter-s6b-client-3 {
                    local =
192.168.1.1:3870
                    remote =
192.168.2.3:3868
                    proto = tcp
                }
            }
        }
    }
}

```

```

fast-epdg {
    swu {
        <config-name> {
            apn=
            ike=aes256-sha256-sha1-prfsha256-prfsha1-modp2048-modp1024!
            esp=aes256-sha256-sha1-modp2048-modp1024!
        }
    }
}

```

```

        leftauth=eap
        leftsubnet=
        rightauth=eap-diameter
        rightsourceip=%epdg
    }
}

auth {
    interface =
    accounting =
    swm {
        app_id = swm
        realm =
        host =
        vendor_id =
        <server-name> {
            priority =
            local =
            remote =
            proto =
        }
    }
    swx {
        app_id = swx
        realm =
        host =
        vendor_id =
        <server-name> {
            priority =
            local =
            remote =
            proto =
        }
    }
    s6b {
        app_id = s6b
        realm =
        host =
        vendor_id =
        <server-name> {
            priority =
            local =
            remote =
            proto =
        }
    }
}

tunnel {
    iface =
    pdn =

```

```

pgw {
    gtp {
        mcc =
        mnc =
        tac =
        cid =
        enbid =
        realm =
        <server-name> {
            apn =
            priority =
            devname =
            devmode =
            subnet =
            qos {
                qci =
                mbr_ul =
                mbr_dl =
                gbr_ul =
                gbr_dl =
            }
            gtp-c {
                local =
                remote =
            }
            gtp-u {
                local =
                remote =
            }
        }
    }
}

syslog {
    daemon {
        ike =
        cfg =
        lib =
    }
}
}

```