

## Table of Contents

|  |          |
|--|----------|
| <b>Настройки интерфейса авторизации S6b .....</b>  | <b>3</b> |
| <b>Секция "charon.plugins.eap-diameter.s6b" .....</b>                                    | <b>3</b> |
| <b>Секция "charon.plugins.eap-diameter.s6b.&lt;diameter-s6b-client-name-n&gt;" .....</b> | <b>3</b> |



# 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 =
                host =
                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,<br>[1111.2222.3333.4444.5555.6666.7777.8888]:XXXX |

| <b>Параметр</b> | <b>Описание</b>           | <b>Значение</b>   |
|-----------------|---------------------------|---|
| remote          | Адрес:порт сервера<br>AAA | AAA.BBB.CCC.DDD:XXXX,<br>[1111.2222.3333.4444.5555.6666.7777.8888]:XXXX |
| proto           | Транспортный<br>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 =
    }
}
```