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# SWm Authorization Interface Settings

## Section "charon.plugins.eap-diameter.swm"

Parameter	Description	Value
app_id	Application ID	swm
realm	Serviced realm	epc.mncYYY.mccXXX.3gppnetwork.org
host	Client hostname	epdg.epc.mncYYY.mccXXX.3gppnetwork.org
vendor_id	Vendor ID	[none][3gpp]
<diameter-aaa-server-name-1> {}	AAA Server #1 parameters	
<diameter-aaa-server-name-2> {}	AAA Server #2 parameters	
<diameter-aaa-server-name-n> {}	AAA Server #n parameters	

### Example:

```
charon {
    plugins {
        eap-diameter {
            interface = SWm
            swm {
                app_id = swm
                realm =
epc.mnc002.mcc250.3gppnetwork.org
                host =
epdg.epc.mnc002.mcc250.3gppnetwork.org
                vendor_id = 3gpp
                diameter-aaa-server-name-1 {}
                diameter-aaa-server-name-2 {}
                diameter-aaa-server-name-n {}
            }
        }
    }
}
```

## Section "charon.plugins.eap-diameter.swm.<diameter-aaa-server-name-n>"

Parameter	Description	Value
priority	Balancing priority	0-100
local	Client address:port	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX

Parameter	Description	Value
remote	AAA server address:port	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX
proto	Transport protocol	[sctp][tcp]

**Example:**

```

charon {
    plugins {
        eap-diameter {
            interface = SWm
            swm {
                app_id = swm
                realm =
epc.mnc002.mcc250.3gppnetwork.org
                host =
epdg.epc.mnc002.mcc250.3gppnetwork.org
                vendor_id = 3gpp
                diameter-aaa-server-1 {
                    priority = 50
                    local =
192.168.1.1:3868
                    remote =
192.168.2.1:3868
                    proto = sctp
                }
                diameter-aaa-server-2 {
                    priority = 50
                    local =
192.168.1.1:3869
                    remote =
192.168.2.2:3868
                    proto = tcp
                }
            }
        }
    }
}

```