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# SWx Authorization Interface Settings

## Section "fast-epdg.auth.swx"

Parameter	Description	Value
app_id	Application ID	swx
realm	Serviced realm	epc.mncYYY.mccXXX.3gppnetwork.org
host	Client hostname	epdg.epc.mncYYY.mccXXX.3gppnetwork.org
<diameter-hss-server-name-1> {}	HSS Server #1 parameters	
<diameter-hss-server-name-2> {}	HSS Server #2 parameters	
<diameter-hss-server-name-n> {}	HSS Server #n parameters	

**Template:**

```
fast-epdg {
    auth {
        interface =
        swx {
            app_id =
            realm =
            host =
            <server-name> {}
        }
    }
}
```

**Example:**

```
fast-epdg {
    auth {
        interface = SWx
        swx {
            app_id = swx
            realm = epc.mnc002.mcc250.3gppnetwork.org
            host = epdg.epc.mnc002.mcc250.3gppnetwork.org
            <server-name> {}
        }
    }
}
```

## Section "fast-epdg.auth.swx.<diameter-hss-server-name-

n>"

Parameter	Description	Value
priority	Load balancing priority	0-100
local	HSS Server address:port	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX
remote	HSS Client address:port	AAA.BBB.CCC.DDD:XXXX, [1111.2222.3333.4444.5555.6666.7777.8888]:XXXX
proto	Transport protocol	[sctp][tcp]

**Template:**

```
fast-epdg {  
    auth {  
        interface =  
        swx {  
            app_id =  
            realm =  
            host =  
            diameter-hss-server-1 {  
                priority =  
                local =  
                remote =  
                proto =  
            }  
            diameter-hss-server-2 {  
                priority =  
                local =  
                remote =  
                proto =  
            }  
            diameter-hss-server-3 {  
                priority =  
                local =  
                remote =  
                proto =  
            }  
        }  
    }  
}
```

**Example:**

```
fast-epdg {  
    auth {  
        interface = SWx  
        swx {  
            app_id = swx  
            realm = epc.mnc002.mcc250.3gppnetwork.org
```

```
host = epdg.epc.mnc002.mcc250.3gppnetwork.org
diameter-hss-server-1 {
    priority = 50
    local = 192.168.1.1:3868
    remote = 192.168.2.1:3868
    proto = sctp
}
diameter-hss-server-2 {
    priority = 30
    local = 192.168.1.1:3869
    remote = 192.168.2.2:3868
    proto = sctp
}
diameter-hss-server-3 {
    priority = 20
    local = 192.168.1.1:3870
    remote = 192.168.2.3:3868
    proto = sctp
}
}
```