

# Table of Contents

<b>S6b Authorization Interface Settings</b> .....	3
<i>Section "fast-epdg.auth"</i> .....	3
<i>Section "fast-epdg.auth.s6b"</i> .....	3
<i>Section "fast-epdg.auth.s6b.&lt;diameter-s6b-client-name-n&gt;"</i> .....	4



# S6b Authorization Interface Settings

## Section "fast-epdg.auth"

Parameter	Description	Value
iface	Used interface	[SWm][SWx]

### Template:

```
fast-epdg {
  auth {
    iface =
    swm {}
    swx {}
    s6b {}
  }
}
```

## Section "fast-epdg.auth.s6b"

Parameter	Description	Value
realm	Serviced realm	epc.mncYYY.mccXXX.3gppnetwork.org
host	Server hostname	epdg.epc.mncYYY.mccXXX.3gppnetwork.org
<diameter-s6b-client-name-1> {}	S6b Server #1 parameters	
<diameter-s6b-client-name-2> {}	S6b Server #2 parameters	
<diameter-s6b-client-name-n> {}	S6b Server #n parameters	

### Template:

```
fast-epdg {
  auth {
    iface =
    s6b {
      realm =
      host =
      <server-name> {}
    }
  }
}
```

### Example:

```
fast-epdg {
```

```

auth {
  iface = SWx
  s6b {
    realm = epc.mnc002.mcc250.3gppnetwork.org
    host = epdg.epc.mnc002.mcc250.3gppnetwork.org
    <server-name> {}
  }
}

```

## Section "fast-epdg.auth.s6b.<diameter-s6b-client-name-n>"

Parameter	Description	Value
local	Client address:port	<b>IPv4:</b> x.x.x.x:p, where x — a decimal number from 0 to 255, p — the port <b>IPv6:</b> [y:y:y:y:y:y:y:y]:p, where y — a hexadecimal number from 0000 to FFFF, p — the port
remote	Server address:port	<b>IPv4:</b> x.x.x.x:p, where x — a decimal number from 0 to 255, p — the port <b>IPv6:</b> [y:y:y:y:y:y:y:y]:p, where y — a hexadecimal number from 0000 to FFFF, p — the port
proto	Transport protocol	[sctp][tcp]

### Template:

```

fast-epdg {
  auth {
    iface =
    s6b {
      realm =
      host =
      diameter-s6b-client-1 {
        priority =
        local =
        remote =
        proto =
        tls =
      }
      diameter-s6b-client-2 {
        priority =
        local =
        remote =
        proto =
        tls =
      }
      diameter-s6b-client-3 {

```

```
        priority =
        local =
        remote =
        proto =
        tls =
    }
}
}
```

### Example:

```
fast-epdg {
  auth {
    iface = SWx
    s6b {
      realm = epc.mnc002.mcc250.3gppnetwork.org
      host = epdg.epc.mnc002.mcc250.3gppnetwork.org
      diameter-s6b-client-1 {
        priority =
        local = 192.168.1.1:3868
        remote = 192.168.2.1:3868
        proto = sctp
        tls = on
      }
      diameter-s6b-client-2 {
        priority =
        local = 192.168.1.1:3869
        remote = 192.168.2.2:3868
        proto = sctp
        tls = on
      }
      diameter-s6b-client-3 {
        priority =
        local = 192.168.1.1:3870
        remote = 192.168.2.3:3868
        proto = tcp
        tls = on
      }
    }
  }
}
```