

Configuring HPC/GETS Feature

In this section:

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 - Creating an HPC Call Profile
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 - Attaching the HPC Call Profile to the Egress and Ingress Sip Trunk Groups
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To configure the HPC/GETS feature, perform the following configuration steps:

SBC Configuration

1. Creating an HPC Call Profile
2. Enabling the HPC Call Profile
3. Attaching the HPC Call Profile to the Egress and Ingress Sip Trunk Groups
4. Optionally update default CAC hpcOversubscription

External PSX Configuration

EMS Configuration

Viewing the HPC Call Profile



Note

The SBC supports configuring up to 256 HPC Call Profiles.

SBC Configuration

Creating an HPC Call Profile

To create an HPC Call Profile, execute the following command:

```
% set profiles services hpcCallProfile testHpcProfile dscpValue 10
```

Enabling the HPC Call Profile

To enable the HPC call profile, execute the following command:

```
% set profiles services hpcCallProfile testHpcProfile state enabled
```

Attaching the HPC Call Profile to the Egress and Ingress Sip Trunk Groups

To attach an HPC call profile to Sip Trunk Group, execute the following command:

```
% set addressContext default zone defaultzone sipTrunkGroup TG_ING services hpcCallProfile
testHpcProfile
```

```
% set addressContext default zone defaultzone sipTrunkGroup TG_EGR services hpcCallProfile
testHpcProfile
```

Optionally Update Default CAC hpcOversubscription

To configure CAC hpcOversubscription, execute the following command:

```
% set addressContext default zone defaultzone cac hpcOversubscription 10
or
% set addressContext default zone defaultzone cac ingress hpcOversubscription 10
or
% set addressContext default zone defaultzone cac egress hpcOversubscription 10
or
% set addressContext default zone defaultzone sipTrunkGroup TG_ING cac hpcOversubscription 10
% set addressContext default zone defaultzone sipTrunkGroup TG_EGR cac hpcOversubscription 10
or
% set addressContext default zone defaultzone sipTrunkGroup TG_ING cac ingress hpcOversubscription
10
% set addressContext default zone defaultzone sipTrunkGroup TG_EGR cac ingress hpcOversubscription
10
or
% set addressContext default zone defaultzone sipTrunkGroup TG_ING cac egress hpcOversubscription 10
% set addressContext default zone defaultzone sipTrunkGroup TG_EGR cac egress hpcOversubscription 10
```

External PSX Configuration

For information on external PSX configuration, refer to the section [Provisioning GETS Support for SIP Calls](#).

EMS Configuration

For information on NW-HPC license, refer to the section [Licensed Applications and Features](#).

Viewing the HPC Call Profile

To view the configured HPC Call Profile, execute the following command:

```
> show profiles services hpcCallProfile
hpcCallProfile testHpcProfile {
  dscpValue 10
  state enabled;
  rph {
    etsDefaultValue 1;
    useWpsPrecedence enabled;
    useIncomingEts enabled;
    usePrecedence enabled;
    etsCpcPrecedence hpc;
    wpsMlppPrecedence wps;
    includeRequire enabled;
    rejectNotEtsDn enabled;
    includeAcceptIn417 enabled;
  }
}
```

