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Integration Reference Manual

Configuring DN Objects

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Configuring DN Objects

Configure a Trunk DN for AudioCodes Gateway under the Switch object associated with SIP Server in the Configuration Layer.

Configuring a Trunk DN for the AudioCodes Gateway

Start

1. Under a configured Switch object, select the DNs folder. From the File menu, select New > DN to create a new DN object.
 2. In the New DN Properties dialog box, click the General tab, and then specify the following properties (see the following figure):
 - a. Number: Enter the gateway name.
 - b. Type: Select Trunk from the drop-down box.
- Click the Annex tab.
 - Create a section named TServer. In the TServer section, create options as specified in the following table.

| Option Name | Option Value | Description |
|-------------|--------------------------|--|
| contact | <ipaddress>:<SIP port> | The contact URI that SIP Server uses for communication with the gateway, where <ipaddress> is the IP address of the gateway and <SIP port> is the SIP port number of the gateway. |
| oos-check | 0-300 | How often (in seconds) SIP Server checks a DN for out-of-service status. |
| oos-force | 0-30 | The length of time (in seconds) that SIP Server waits before placing a DN out-of-service. |
| prefix | Any numerical string | The initial digits of the number that SIP Server matches to determine whether this trunk should be used for outbound calls. For example, if prefix is set to 78, dialing a number starting with 78 will cause SIP Server to consider this trunk a gateway or SIP proxy. If multiple Trunk objects match the prefix, SIP Server will select the one with the longest prefix that matches. |
| priority | Any non-negative integer | The gateway priority that SIP Server uses to decide a route. A smaller number |

| Option Name | Option Value | Description |
|------------------|----------------------|---|
| | | designates higher priority. If more than one gateway with the same prefix is selected, the gateway with highest priority is normally selected. This priority option is used to control primary-backup gateway switchover, and to provide lowest-cost routing. |
| refer-enabled | true, false | Specifies whether the REFER method is sent to an endpoint. When set to false, SIP Server uses the re-INVITE method instead. |
| recovery-timeout | 0"86400 | The length of time that a device is set to out-of-service in case of an error. |
| replace-prefix | Any numerical string | The digits that replace the prefix in the DN. For example, if prefix is set to 78, and replace-prefix is set to 8, the number 786505551212 will be replaced with 86505551212 before it is sent to the gateway or SIP proxy (here, AudioCodes Gateway). |

- When you are finished, click Apply.

End