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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