NetVanta 7100 - Changing to 3-Digit Voice User Extensions

The default configuration that ships with the NetVanta 7100 uses 4-digit extensions. In some cases, a customer's needs may require 3-digit extensions instead. This configuration guide outlines the necessary changes to convert the system from a 4-digit dialing system to a 3-digit dialing system. This guide assumes the starting configuration is the factory default. Some adjustments may need to be made to fit any existing configurations that differ from the default.

Configuration Change Summary

- 1. Modify the Extensions Number Type in the NetVanta 7100 Dial Plan.
- 2. Modify the default Dial String for extensions in the IP Phone Globals page of the web
- GUI and update the **Dial Strings** for each existing IP Phone.
- 3. Change default **System Extensions** to match 3-digit plan.

Modifying the NetVanta 7100 Dial Plan

From the command line interface:

- 1. Enter "show voice dial plan"
- 2. Enter configuration mode via the command "config t"
- 3. Enter "no voice dial-plan 3" to delete the dial plan entry for extensions.
- 4. Enter "voice dial-plan 3 extensions MXX" to create a 3-digit dial plan entry.

From the web GUI:

1. Enter the **Dial Plan** section of the web GUI and delete the current 4-digit template

Voicemail Settings Auto Attendants	Dial Plan Templates (Adva	nced)		
	Dior Fian Templaces (Adva	inceu)		
Audio Prompts	Dial plan templates allow the system to recognize dialed numbers as a particular type			
Dial-By-Name Dirs	of call. The type of call is matched against the user's class of service to determine			
Status Groups	whether that user has the perm	ission to make the call.		
System Setup Classes of Service	Add New Dial Plan Template	3.		
Dial Plan				
ISDN Num Templates	Template: MXXX	Valid character.		
Codec Lists	and the second s	0-9, () - M N X	L/ ¥	
System Speed Dial	Minakan r	Used when defi	ning what call	
Call Coverage Lists	Number Type: Extensions		itted in the user	
System Parameters	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	class of service	8	
SIP Server Settings	Add			
	Add			
SIP Client Locations	View/Delete Dial Plan Temp	lates		
SIP Client Locations VoIP Settings			o delete a	
SIP Client Locations	The following list details the cur template, click on the Delete bu	rently configured dial plan templates. T tton next to that template. You can use	an existing	
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2. Add the new Dial Plan template for 3-digit extensions.

Voicemail Settings				
Auto Attendants	Dial Plan Templates (Advanced)			
Audio Prompts	Distates towalstee allow the ex-			
Dial-By-Name Dirs	Dial plan templates allow the system to recognize dialed numbers as a particular type of call. The type of call is matched against the user's class of service to determine			
Status Groups	whether that user has the permission to make the call.			
System Setup				
Classes of Service	Add New Dial Plan Template			
Dial Plan	Template: MXX	Valid characters		
ISDN Num Templates Codec Lists	Template: MXX	0-9, () - MNX [7\$ 🌱	
		Used when defir	vina what call	
System Speed Dial Call Coverage Lists	Number Type: Extensions	😵 types are permi	tted in the user	
System Parameters	Type,	class of service.		
System Farameters		Add		
STD Server Settings				
SIP Server Settings				
SIP Client Locations	View/Delete Dial Plan Templ	ates		
SIP Client Locations VoIP Settings		ates ently configured dial plan templates. To) delete a	
SIP Client Locations VoIP Settings	The following list details the curriter template, click on the Delete but	ently configured dial plan templates. To ton next to that template. You can use	an existing	
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Modifying Dial String for IP Phone Configs

- Go into the IP Phone Globals section and click on the Default Settings tab.
 Select the default "[1-8]xxx" and change this value[1-8]xx".
 Change any other references to 4-digit dial strings at this time.

Voice	
Stations	IP Phone Globals
User Accounts	From this page you can create and manage configuration files and settings for your IP
IP Phone Configs	phones.
IP Phone Globals	
Ring Groups	Global Directory Boot Settings Default Settings Global Files
Operator Group	
Paging Groups	The following values will automatically be applied to new phone configurations
Pickup Groups	created on this page or in the <u>User Accounts</u> page. Additionally, all existing configurations can be updated if the New and Existing Configurations radio button is
Trunks	selected before clicking Apply.
Trunk Accounts	
Trunk Groups	VLAN Address: 192.168.202.1
Shared Line Accounts	
Applications	SIP Server: 🔾 Other IP Interface: vlan 2 - 192.168.202.1 💉 💡
Voicemail Settings	O Custom:
Auto Attendants	
Audio Prompts	
Dial-By-Name Dirs	0
Status Groups	911 9,911
Music On Hold	[1-8]xxx
Call Queuing	9,[2-9]xxxxx.T
System Setup	9,[2-9]XX[2-9]XXXXX
Classes of Service	Extension Dial Strings: 9,[0-1][2-9]xx[2-9]xxxxxx 9,011xxx.T
System Modes	*[2-9][0123456789*],T
Dial Plan	*1××
ISDN Num Templates	O Add Satury O Change Satury
Codec Lists	○ Add Entry Change Entry
System Speed Dial	[1-8]×× Change
Call Coverage Lists	

4. Select New And Existing Configurations and click Apply.

Music On Hold Call Queuing System Setup Classes of Service System Modes Dial Plan		Extension Dial Strings:	[1-8]xxx 9,[2-9]xxxxx.T 9,[2-9]xx[2-9]xxxxxx 9,[0-1][2-9]xx[2-9]xxxxxx 9,011xx.T *[2-9][0123456789*].T *1xx	Remove	
ISDN Num Templates Codec Lists System Speed Dial			O Add Entry O Change Ent	Change	
Call Coverage Lists System Parameters SIP Server Settings SIP Proxy Settings SIP Client Locations VoIP Settings Email Alerts Reports Extensions List SIP Registration List Call Quality Stats RTP Channel Stats RTP Session Stats	s	hared Line Account Dial Strings:	0.T 911 [2-9]xxxxxx.T [2-9]xx[2-9]xxxxxx [0-1][2-9]xx[2-9]xxxxxx 011xxx.T xx.#	Remove V Add	
Trunk Statistics		Line Keys:	2		0
Voicemail Status Emergency Location SPRE Command List		Apply Settings To:	○ New Configurations Only ⊙ New and Existing Configu	rations	0
■Data			Cancel Apply		

Changing Default System Extensions to Match 3-Digit Plan.

Click on System Parameters.
 Change default System Extensions to 3-digit numbers and click Apply.
 Save configuration using the Save button on the top right of the web GUI.

System Parameters SIP Server Settings	Hold Reminder Timeout: 30 seconds	0
SIP Client Locations VoIP Settings	Park Return: 60 seconds	0
Reports Extensions List	Connected Timeout: 12 hours <0 - 1000, 0 is unlimited	ed> 🕜
SIP Registration List RTP Channel Stats	Alerting Timeout: 5 minutes <0 - 60, 0 is unlimited	ed> 🕜
RTP Session Stats Trunk Statistics	Country Code: 1	0
Voicemail Status SPRE Command List	International Prefix: 011 Abbreviated	0
	Prompt Language: English	0
■Data ■Utilities	Companding Type: 🛛 🖳 💌	0
	Codec Country: United States 💌	0
	Caller ID Type: US Bellcore 💌	0
	System Extensions	
	VoicemailLogin Ext: × 850	0
	Leave VoicemailExt: × 854	0
	Overhead Paging Ext: × 800	0
	Door Phone Ext:	0