

Explaining Dial Plans for the SPA3000

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Introduction

This article is one in a series to assist in the setup, troubleshooting, and maintenance of Cisco Small Business products.

Q. What are dial plans?

A.

The most confusing part of configuring a SPA3000 is setting the correct dial plan. Below are the standard NodePhone dial plans and its individual components.

Note: The dial plan gw0 refers to the standard telephone line (PSTN line) and gw1 refers to the NodePhone line.

Getting to Know Dial Plans

- `(000S0<:@gw0>`

This forces all 000 calls out through a standard phone line.

- `/106S0<:@gw0>`

This is the disabled equivalent of 000 and forces calls out through a standard phone line.

- `183[12]x.`

This captures the four digit code used to power on or off the Caller Line Identification (CLID) for the call and passes the call to NodePhone.

- `/1[38]xxxxxxxxS0<:@gw0>`

This line captures 1300 or 1800 numbers and passes them out through a standard phone line.

- `/13[1-9]xxxS0<:@gw0>`

This line captures numbers starting with 13 (ie: 13 66 33) and passes them through a standard phone line.

- `/1[9]xxxxxxxxS0<:@gw0>`

This line captures numbers starting with 19 (ie: 1900 numbers) and passes them through a standard phone line.

- `/0[23478]xxxxxxxxS0`

This line captures STD or mobile phone calls and sends them out through the NodePhone.

- `/[2-9]xxxxxxxxS0`

This line captures dialed eight digit numbers (ie: local calls) and sends them out through the NodePhone.

- `/001xxxx.S5`

This line captures dialed international numbers (0011 numbers) and sends them out through the NodePhone.

- `/xxx.<:@gw0>`

This line captures other possible numbers that may be dialed and haven't had a rule explicitly defined for them. This sends calls out through a standard phone line.

- `/*xx.`

This line allows you to press the asterisk (*) to activate additional features associated with the NodePhone.

- `/<#,:>xx.<:@gw0>`

This line allows you to press the pound (#) key before dialing to force the call out through a standard phone line.

Related Information

- [Technical Support & Documentation – Cisco Systems](#)