

Dialogic® DSI SS7LD Network Interface Boards Release Notes for ss7.dc7 code file

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Release Notes for V1.09

1 Overview

This release adds the ability to perform cross-connects between pairs of E1/T1 interfaces allowing a network facing interface which contains both voice and signaling to be separated into signaling (which is processed locally) and voice which can be passed via the second E1/T1 interface to the media processing card.

This release is the first since V1.08 and is fully backwards compatible with that release.

1.1 Applicability

This release is suitable for all users.

The use of the cross-connect functionality added in this release requires modified `ssdl` and `s7_mgt` binaries. Refer to Development Package Release Notes to determine availability of this functionality.

2 New Functionality

2.1 Drop and Insert – **STREAM_XCON**

This release supports Drop and Insert of timeslots between TDMs as specified by the `STREAM_XCON` command in `config.txt` as detailed in the *Software Environment Programmer's Manual*.

Dialogic
02-Jul-12

Release Notes for V1.08

1 Overview

This release is a maintenance release which corrects a problem which previously could result in message corruption for messages that exceed 256 octets.

This is the first release since V1.06 and is fully backwards compatible with that release.

1.1 Applicability

This release is suitable for all users.

The code file requires use of Dialogic® DSI Development Package for Linux Release 6.3.8 (or later) or Dialogic® DSI Development Package for Solaris Release 5.2.1 (or later).

2 Changes

2.1 Message Corruption for long MSUs

This release corrects a problem which previously could result in message corruption for messages that exceed 256 octets in length.

2.2 MTP2 - Configurable trace_id

This release supports MTP2 tracing to the alternative <trace_id> as specified using the TRACE_MOD_ID command in config.txt.

Dialogic
20-Mar-12

Release Notes for V1.06

1 Overview

This release is a maintenance release which provides an important MTP2 correction.

The software is fully backwards compatible with the previous release.

1.1 Applicability

This release is suitable for all users.

The code file requires use of Development Package for Linux Release 6.3.8 (or later).

2 Changes

2.1 MTP2 – Receipt of long messages

This release, when used with ssdl Release 6.3.8 (or later), corrects a problem which could cause unpredictable behavior on receipt of MTP2 messages containing 256 or more octets between flags.

Dialogic
04-Oct-11

Release Notes for V1.05

1 Overview

This is the first Generally Available release of the code file for the Dialogic® DSI SS7LD Network Interface Board.

1.1 Applicability

The ss7.dc7 code file is for use on the SS7LD Network Interface Board and must be used in conjunction with the Dialogic® DSI SS7 Development Package for Linux, Release 6.3.3 (or later).

Use of the board also requires that the user has a valid host-based license in place. This is accessed by the ssdl binary.

These release notes should be used in conjunction with the published user documentation: *Dialogic® DSI SS7LD Network Interface Boards Programmer's Manual Issue 2*.

2 Advisory

2.1 Use of Multiple Boards in a System

When multiple boards are used in a single system (including when the board is used in conjunction with the Dialogic® DNI1210TEPE2HMP and DNI2410TEPE2HMP Media Boards), in order to provide consistency between physical and logical board ids customers need to use the Switch Address Mode of Geographic Addressing as described in section 3.3.1 of the Dialogic® DSI SS7LD Network Interface Boards Programmer's Manual.

Dialogic
12-May-11