Command: ED-LLSDCC

Message category: Network Maintenance
Application: Add/Drop, Rings

Definition:

Edit provisioning data for the lower layers 1 and 2 (LL) of section data communications channel (SDCC) OSI communications stack.

Restrictions:

The *pst* parameter must be OOS in order to update provisioning data. (This also disables packets from being sent for this circuit.) The *l2wait* parameter value must be less the *l4wait* parameter value of the upper layers (UL) of the section data communications channnel (SDCC) communications stack. All parameters in this command are position-defined except the *llsdcc_nblk* parameter, which is name-defined.

Function:

To edit LLSDCC provisioning data.

Command Format:

ED-LLSDCC:[tid]:aidllsdcc:[ctag]:::[llsdcc_nblk]:[pst];

Command Parameters	
PARAMETER	**EXPLANATION**
[tid]	Identification of the target NE (1...20 characters). The NE SID code is the recommended value. The default value is null.
aidllsdcc	Access identifier for LLSDCC. Valid values are: lgx Line group where: lgx = LG1, LG2 dgy Drop group where: dgy = DG1, DG2, DG3
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.
[llsdcc_nblk]	Named parameter block for data link layer LAPD. The block consists of the following parameters in any order, separated by commas. Each parameter name is followed by an equal sign and a valid value. L2EXTDOMN= Layer 2 external domain. The

	values are: Y Yes N No L2IF= Layer 2 outstanding I-Frame count. The range is 1...127. L2INFO= Layer 2 information size in bytes (512...2048) L2NOA= Layer 2 T203 no-activity timer in seconds (4...120) L2REX= Layer 2 N200 retransmission count. The range is 2...16. L2SIDE= Layer 2 NE role assignment. The values are USER or NETWORK. L2WAIT= Layer 2 T200 waiting acknowledgement timer in tenths of a second (2...200)
[pst]	Desired primary state (condition) of the object entity. If no value is specified, the actual state is used. Valid values are: IS In-Service (normal -NR, or abnormal -ANR is implied and determined by the NE) OOS Out-Of-Service (out-of-service due to provisioning memory-administration operations is implied) MA Memory Administration (OOS-MA is implied)

Response Format:

Acknowledgment:

If, in less than 2 seconds, a normal or error response cannot be sent, the following acknowledgment response will be sent:

```
IP <ctag>
```

After the above response, a new command input may be generated.

Normal Response:

```
   sid yy-mm-dd hh:mm:ss
M  c COMPLD
   /* ED-LLSDCC:[tid]:aidllsdcc:[ctag]:::[llsdcc_nblk]:[pst] */
   /* optional free format text */
;
```

Error Response:

```
   sid yy-mm-dd hh:mm:ss
M  c DENY
   /* ED-LLSDCC:[tid]:aidllsdcc:[ctag]:::[llsdcc_nblk]:[pst] */
   errcde
;
```

Response Parameters

PARAMETER	EXPLANATION
sid	Source NE identification
yy-mm-dd	Year (2 digits), month, and day
hh:mm:ss	Hour (00...23), minute, and second
M	Message generated in response to an input command
c	If provided, ctag, otherwise 0
COMPLD	Completed
DENY	Input command is denied
/* */	Enclosed are human readable comments - unspecified format
errcde	Error code (See Appendix C)

Example:

Edit Line Group 2 no-activity timer setting to 20 seconds.

ED-LLSDCC:RAL:LG2:40:::L2NOA=20:OOS;

```
   RAL 99-11-24 11:27:30
M  40 COMPLD
   /* ED-LLSDCC:RAL:LG2:40:::L2NOA=20:OOS */
;
```

Related Commands:

ENT-LLSDCC
DLT-LLSDCC
RTRV-LLSDCC