

# TechNote

Produkt: ISline-Boards und G3-Module  
 Modul: CAPI 1.1/2.0 Subsystem  
**Kurzbeschreibung: Übersicht der ISDN Cause Values**  
 Bekannt ab CD-Version: N/A

Diese Anleitung hilft Ihnen, das nachfolgend geschilderte Problem zu beheben. Dazu sollten Sie über gute bis sehr gute Kenntnisse im Betriebssystem Windows verfügen. Im Zweifelsfall empfehlen wir, einen Spezialisten hinzuzuziehen. **com2 GmbH gibt keine Funktionsgarantie und übernimmt keine Haftung für Schäden oder Verlust an Hard- oder Software und/oder Datenbeständen, die durch Anwendung dieser Anleitung entstehen könnten.**

## Problembeschreibung:

Wie erfahre ich, was die Anzeige diverser "CAUSE"-Werte besagt?

## Problembehandlung

- Sie können die CAUSE-Werte ermitteln, indem Sie im Verzeichnis TWINFAX\bin stehend aus einer DOS-Box heraus (CMD.exe) den Befehl "cause.exe <causewert>" eingeben. Das Ergebnis erhalten Sie auf StdOut.

Nachfolgend ein Überblick über die gängigen Cause-Werte:

0x0000	GOOD
0x0001	_NCPI_IGNORED
0x0002	_FLAGS_IGNORED
0x0003	_ALERT_IGNORED
0x1001	_TOO_MANY_APPLICATIONS
0x1002	_BLOCK_TOO_SMALL
0x1003	_BUFFER_TOO_BIG
0x1004	_MSG_BUFFER_TOO_SMALL
0x1005	_TOO_MUCH_CONNECTIONS
0x1008	_REG_RESOURCE_ERROR
0x1009	_REG_CAPI_NOT_INSTALLED
0x1101	_WRONG_APPL_ID
0x1102	_BAD_MSG
0x1103	_QUEUE_FULL
0x1104	_GET_NO_MSG
0x1105	_MSG_LOST
0x1106	_WRONG_NOTIFY
0x1107	_CAPI_BUSY
0x1108	_RESOURCE_ERROR
0x1109	_CAPI_NOT_INSTALLED
0x110A	_NO_EXTERNAL_EQUIPMENT
0x110B	_ONLY_EXTERNAL_EQUIPMENT
0x2001	_WRONG_STATE
0x2002	_WRONG_IDENTIFIER
0x2003	_OUT_OF_PLCI
0x2004	_OUT_OF_NCCI

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0x2005	_OUT_OF_LISTEN
0x2006	_OUT_OF_FAX
0x2007	_WRONG_MESSAGE_FORMAT
0x3001	_B1_NOT_SUPPORTED
0x3002	_B2_NOT_SUPPORTED
0x3003	_B3_NOT_SUPPORTED
0x3004	_B1_PARM_NOT_SUPPORTED
0x3005	_B2_PARM_NOT_SUPPORTED
0x3006	_B3_PARM_NOT_SUPPORTED
0x3007	_B_STACK_NOT_SUPPORTED
0x3008	_NCPI_NOT_SUPPORTED
0x3009	_CIP_NOT_SUPPORTED
0x300A	_CIP_UNKNOWN
0x300B	_FACILITY_NOT_SUPPORTED
0x300C	_DATA_LEN_NOT_SUPPORTED
0x300D	_RESET_NOT_SUPPORTED
0x3301	_L1_ERROR
0x3302	_L2_ERROR
0x3303	_L3_ERROR
0x3304	_OTHER_APPL_CONNECTED
0x3311	_FAX_NO_CONNECTION
0x3312	_FAX_TRAINING_ERROR
0x3313	_FAX_REMOTE_REJECT
0x3314	_FAX_REMOTE_ABORT
0x3315	_FAX_PROTOCOL_ERROR
0x3316	_FAX_TX_UNDERRUN
0x3317	_FAX_RX_OVERFLOW
0x3318	_FAX_LOCAL_ABORT
0x3319	_FAX_PARAMETER_ERROR
0x3400	OK
0x3401	Unbekannte Rufnummer
0x3402	Keine Route definiert
0x3403	Keine Route zur Zielrufnummer
0x3406	B-Kanal unakzeptabel
0x3407	B-Kanal ist belegt
0x3410	Normal call clearing
0x3411	User busy
0x3412	Keine Reaktion vom Tln.
0x3413	Keine Antwort vom Tln.
0x3415	Call rejected
0x3416	Number changed
0x341A	Non-selected user clearing
0x341B	Destination out of order
0x341C	Invalid number format
0x341D	Facility rejected
0x341E	Antwort auf STATUS ENQUIRY
0x341F	Normal, unspecified
0x3422	No circuit/channel available
0x3426	Network out of order
0x3429	Temporary failure
0x342A	Switching equipment congestion

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0x342B	Access information discarded
0x342C	Requested B-Channel not available
0x342F	Resources unavailable, unspecified
0x3431	Quality of service unavailable
0x3432	Requested facility not subscribed
0x3439	Bearer capability not authorized
0x343A	Bearer capability not presently available
0x343F	Service or option not available, unspecified
0x3441	Bearer capability not implemented
0x3442	B-Channel type not implemented
0x3445	Requested facility not implemented
0x3446	Only restricted digital information bearer capability is available
0x344F	Service or option not implemented, unspecified
0x3451	Invalid call reference value
0x3452	Identified B-Channel does not exist
0x3453	A suspended call exists, but this call identity does not
0x3454	Call identity in use
0x3455	No call suspended
0x3456	Call having the requested call identity has been cleared
0x3458	Incompatible destination
0x345B	Invalid transit network selection
0x345F	Invalid message, unspecified
0x3460	Mandatory information element is missing
0x3461	Message type nonexistent or not implemented
0x3462	Message not compatible with call state or message type nonexistent or not implemented
0x3463	Information element nonexistent or not implemented
0x3464	Invalid information element contents
0x3465	Message not compatible with call state
0x3466	Recovery on timer expiry
0x346F	Protocol error, unspecified
0x347F	Interworking, unspecified
0x3480	OK
0x3481	Unbekannte Rufnummer
0x3482	Keine Route definiert
0x3483	Keine Route zur Zielrufnummer
0x3486	B-Kanal unakzeptabel
0x3487	B-Kanal ist belegt
0x3490	Normal call clearing
0x3491	User busy
0x3492	Keine Reaktion vom Tln.
0x3493	Keine Antwort vom Tln.
0x3495	Call rejected
0x3496	Number changed
0x349A	Non-selected user clearing
0x349B	Destination out of order
0x349C	Invalid number format
0x349D	Facility rejected
0x349E	Antwort auf STATUS ENQUIRY
0x349F	Normal, unspecified
0x34A2	No circuit/channel available

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0x34A6	Network out of order
0x34A9	Temporary failure
0x34AA	Switching equipment congestion
0x34AB	Access information discarded
0x34AC	Requested B-Channel not available
0x34AF	Resources unavailable, unspecified
0x34B1	Quality of service unavailable
0x34B2	Requested facility not subscribed
0x34B9	Bearer capability not authorized
0x34BA	Bearer capability not presently available
0x34BF	Service or option not available, unspecified
0x34C1	Bearer capability not implemented
0x34C2	B-Channel type not implemented
0x34C5	Requested facility not implemented
0x34C6	Only restricted digital information bearer capability is available
0x34CF	Service or option not implemented, unspecified
0x34D1	Invalid call reference value
0x34D2	Identified B-Channel does not exist
0x34D3	A suspended call exists, but this call identity does not
0x34D4	Call identity in use
0x34D5	No call suspended
0x34D6	Call having the requested call identity has been cleared
0x34D8	Incompatible destination
0x34DB	Invalid transit network selection
0x34DF	Invalid message, unspecified
0x34E0	Mandatory information element is missing
0x34E1	Message type nonexistent or not implemented
0x34E2	Message not compatible with call state or message type nonexistent or not implemented
0x34E3	Information element nonexistent or not implemented
0x34E4	Invalid information element contents
0x34E5	Message not compatible with call state
0x34E6	Recovery on timer expiry
0x34EF	Protocol error, unspecified
0x34FF	Interworking, unspecified