

Installing Con-nect Teleservices Under BS2000/OSD

This chapter describes step by step how to install Con-nect Teleservices under the operating system BS2000/OSD.

It covers the following topics:

- The Installation Tape
 - Installation Steps
 - Natural Parameter
 - Translating Special Characters in Telexes
 - Con-nect Teleservices under UTM/TIAM
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The Installation Tape

The distribution tape contains the file listed in the table below. The notation *nnn* in file name represents the version number of the product.

Dataset Name	Contents
CMT <i>nnn</i> .INPL	INPL dataset containing the Con-nect Teleservices programs.

Installation Steps

1. Load Dataset CMT nnn .INPL

Use the INPL utility to load the file CMT nnn .INPL.

2. Copy Library to SYSCNT2 and SYSCNT2T

The file CMT nnn .INPL contains the libraries X-TLXCAE (for the CAESAR box), X-TLXGNT (for the GNT system), and X-TLXTOP (for the TOPCALL system). Depending on the telex box which is being used, the corresponding library must be copied into the libraries SYSCNT2 and SYSCNT2T. Use the SYSMAN utility to do this. Additionally, the INSTALL program must be invoked to complete the installation.

3. Define STEPLIB

Define SYSCNT2 as the STEPLIB for SYSCNT2T in the application definition for Natural Security.

4. Run INSTALL

Once Con-nect Teleservices is installed, run the Con-nect INSTALL program. See *Running INSTALL*.

Natural Parameter

The Natural parameter CSIZE must be set to 32KB. Specify this parameter in the Natural parameter module. See the *Natural Installation and Operations* documentation for further information on profile parameters.

See also *Modify Parameter Modules* (Job I080).

Translating Special Characters in Telexes

It is possible to translate special national characters or any other special characters that might occur in a text sent as a telex into those characters required for a telex transmission. Con-nect Teleservices translates these characters according to a translation table prior to sending the telex to the telex box. The translation table, which is shown below with its default characters, is part of the module CONFSRT. This module is contained in the file CMFnnn.SRCE (see the *Con-form Installation* documentation).

```

CONFSRT
...
...
CDTLX C'Ä',C'AE'
CDTLX C'Ö',C'OE'
CDTLX C'Û',C'UE'
CDTLX C'ä',C'AE'
CDTLX C'ö',C'OE'
CDTLX C'ü',C'UE'
CDTLX C'ß',C'SS'
CDTLX C'$',C'DLR'
CDTLX C'"',C''''
CDTLX C'^',C''''
...
...

```

If you want other characters to be translated, you can modify this table according to your requirements. After modification of the table, the module CONFSRT must be assembled and linked to the Natural nucleus.

Con-nect Teleservices under UTM/TIAM

The following description pertains to an environment with a UTM transaction monitor or under TIAM. To further control the application, you can use Natural Security.

General Description of the Process

A permanent terminal address for the special "Telex line" that runs from the host to the telex box is defined as a user who is operating a Natural application. The protocol converter (PROKOR) must be defined as a terminal in the PDN.

If Con-nect Teleservices is operating under UTM, the protocol converter (PROKOR) must be programmed to open the connection to the UTM application with a UTM transaction code (TAC) to start Natural and the Telex Driver start program (TLXDRV) from library SYSCNT2T.

If Con-nect Teleservices is operating under TIAM, the protocol converter (PROKOR) must be programmed to open the connection with a BS2000/OSD logon ID, start Natural and the Telex Driver start program (TLXDRV) from library SYSCNT2T.

Define the Protocol Converter in the PDN

The PDN generation for the protocol converter is dependent on the box used. An example for the appropriate PDN generation can be obtained from the hardware supplier. The following example applies to the CAESAR or TOPCALL system.

```
XLTNG UEWEG=FE-STAND,
      DUETYP=TYP05,
      LPUFTYP=96512,
      UEGSW=4800,
      UEPROZ=MSV1/GEMISCHT,
      MODTAKT=JA,
      EASS=0,
      LPUFADR=41
XSTAT EAADRES=4041,
      SAADRES=4040,
      STATTYP=TYP45,
      CONMODE=DYN,
      DEXP=STANDARD,
      PARTNAM=$DIALOG,
      PARTPRO=0/0,
      PREDIAL=JA,
      STAS=MULTIKOS,
      PUFLIM=3482,
      AKTIV=JA,
      STATNAM=L41c131,
      STATNUM=601
```