

DEFINE TRANSLATION

The DEFINE TRANSLATION command controls the availability of translate tables used by various TCP/IP clients and Daemons. You can load, name, and provide for default translation. Three forms are shown. The first defines single byte translation tables. The second form defines double byte character set (DBCS) translations. The final form establishes a previously loaded translate table as the system-wide default.

Syntax: `DEFine TRANslation MEMber=member [,ENTry=name] [,NAME=name16]
 [,DEFault=name16]
DEFine TRANslation TYpe=Double ,MEMber=member AScii=name
 ,EBcdic=name ,NAME=name16 [,DEFault=name16]
DEFine TRANslation DEFault=name16`

- Arguments:
- MEMber= - Specifies the name of the library member in which the translate table source resides. The member is an “.L book” and must reside in a library in the partition’s search chain. Information on member format and customizing translate tables is contained in the *TCP/IP for VSE Installation Guide*.
 - ENTry= - Single byte translate table members can contain any number of translate tables. Specify this parameter to restrict processing to a single translate table. If you omit both this parameter and the NAME parameter all translate tables in the member are loaded and are identified to the system by their entry names. This parameter is ignored if TYPE=DOUBLE is specified.
 - NAME= - Specifies the name that is to be assigned to the translate table after it is loaded. It is required if TYPE=DOUBLE is specified. For single byte tables, NAME= defaults to the value of ENTRY=.
 - DEFault= - Specifying this parameter, either by itself or in conjunction with loading one or more translate tables, changes the system default table. This is the table that is used for ASCII/EBCDIC translation when the user does not override it.
 - TYpe= - Indicates the type of table being defined.
 - Single - A Single Byte Character Set (SBCS) will be loaded. This is the default.
 - Double - A Double Byte Character Set (DBCS) will be loaded.
 - AScii= - If you specify TYPE=DOUBLE, you must use this parameter to specify the name of the ASCII code page that is used to generate the translate table.
 - EBcdic= - If you specify TYPE=DOUBLE, you must use this parameter to specify the name of the EBCDIC code page that is used to generate the translate table.
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Example:

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IPN237I define translate,mem=ipxlate,entry=os_02,default=os_02
IPN651I SBCS translation tables being loaded from IPXLATE.L
IPN654I Translation table created: OS_02
IPN656I SBCS Table loading complete for member IPXLATE
IPN657I Default SBCS translate table set to OS_02
```

DEFINE TRANSLATION *(continued)*

- Notes:
- Once loaded, a translate table cannot be deleted. If the same-named table is reloaded, the new table will replace the old.
 - Double byte character sets are used only with Chinese, Japanese, and Korean.
 - To define a DBCS translate table, you must also define a corresponding SBCS translate table and assign them identical names.
 - See the *TCP/IP for VSE Installation Guide* for more information about using translation tables.
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Related
Commands:

QUERY TRANSLATES	- Displays a list of available translate tables.
SET TELNET_TRANSLATE	- Sets the name of the translate table that will be used with Telnet (not TN3270) connections.
