
CICS Transaction Server for VSE/ESA
VSE/ESA Version 2 Release 5
Release 1

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Note!

Before using this information and the product it supports, be sure to read the general information under “Notices” on page v.

This program directory, dated September 2005, applies to CICS Transaction Server for VSE/ESA (CICS TS for VSE/ESA) Release 1 , Program Number 5648-054 for the following:

COMPIDs	Feature Numbers	System Name
564805400	6148 5210	CICS TS for VSE/ESA - optional machine readable material

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Introduction

This program directory is intended for the system programmer responsible for program installation and maintenance. It contains information concerning the material and procedures associated with the installation of CICS TS for VSE/ESA. You should read all of this program directory before installing VSE/ESA 2.5 and then keep it for future reference.

The program directory contains the following sections:

- “Program Materials” on page 3 identifies the basic and optional program materials and documentation for CICS TS for VSE/ESA.
- “Program Support” on page 9 describes the IBM support available for CICS TS for VSE/ESA.
- “Program and Service Level Information” on page 11 lists the APARs (program level) and PTFs (service level) incorporated into CICS TS for VSE/ESA.
- “Installation Requirements and Considerations” on page 13 identifies the resources and considerations for CICS TS for VSE/ESA.

Before installing VSE/ESA 2.5 (which delivers CICS TS for VSE/ESA on the VSE/ESA base tapes), read “Preventive Service Planning” on page 9. This section tells you how to find any updates to the information and procedures in this program directory.

Program Materials

An IBM program is identified by a program number and a feature code. The program number for CICS TS for VSE/ESA is 5648-054.

The program announcement material describes the features supported by CICS TS for VSE/ESA. Ask your IBM marketing representative for this information if you have not already received a copy.

Included in CICS Transaction Server for VSE/ESA Release 1.1 are the following components:

- CICS/VSE 4.1.1 - the base CICS element of the CICS Transaction Server for VSE/ESA Release 1.1 (shipped on the VSE/ESA Version 2.5 base tape).
- CICS/VSE Version 2.3 (shipped on the VSE/ESA Version 2.5 extended base tape).
- CICS Universal Clients Version 3.1.1 (provided on CD-ROM, with International Program License Agreement (IPLA) licensing materials).
- CICS Transaction Gateway Version 3.1.1 (provided on CD-ROM, with IPLA licensing materials).
- CICS/DDM (VSE) Version 1.1 (a no-charge optional feature, shipped on a separate tape).

The following sections identify the basic and optional program materials available with this program.

Basic Machine-Readable Material

CICS TS for VSE/ESA, including the Report Controller Feature, is distributed only as part of the VSE/ESA Version 2 Release 5 package. Therefore, the basic material for CICS TS for VSE/ESA is included in the VSE/ESA package, and is documented in the *VSE/ESA 2.5 Program Directory*, where you will also find information about CICS/VSE 2.3 (Production, Generation, RCF) delivered on the VSE/ESA 2.5 extended base tape.

Optional Machine-Readable Material

The distribution medium for optional machine-readable material is 9-track magnetic tape (written at 6250 BPI), 3480 cartridge or 4 mm DAT. Table 1 describes the tape or cartridge.

Feature Number	Medium	Physical Volume	Tape Content	External Tape Label
6148	3480 cart.	1	CICS TS for VSE/ESA	CICSVSE OPT/TAPE1
6148	3480 cart.	2	CICS TS for VSE/ESA	CICSVSE OPT/TAPE2

Table 1 (Page 2 of 2). Optional Material: CICS TS for VSE/ESA				
Feature Number	Medium	Physical Volume	Tape Content	External Tape Label
5210	4mm DAT	1	CICS TS for VSE/ESA	CICSVSE OPT/TAPE1
5210	4mm DAT	2	CICS TS for VSE/ESA	CICSVSE OPT/TAPE2

Use VSE JCL to load the optional CICS TS for VSE/ESA machine-readable material from the tape. Figure 1 shows a sample job to run the procedure.

```
// JOB RESTORE
// PAUSE  supply label definitions for the library if needed
// ASSGN SYS000,cuu
// MTC REW,SYS000
// EXEC LIBR
  RESTORE S=CICSOPT.01$564 TAPE=SYS000
/*
/ &
```

Figure 1. Source Code Tape: Example Jobstream for Processing

Program Publications

The following sections identify the basic and optional publications for CICS TS for VSE/ESA.

For CICS TS for VSE/ESA, publications are provided as follows:

1. Unlicensed printed publications automatically delivered with the system.

As with previous CICS/VSE releases, licensees of CICS TS for VSE/ESA automatically receive one free printed copy of those unlicensed publications needed to set up and customize the system. These are part of the shipment they receive for VSE/ESA. Additional copies of these books carry a charge.

2. Unlicensed printed publications delivered on request.

The remaining unlicensed publications in the CICS TS for VSE/ESA library are available in hardcopy and are individually orderable using the book order number.

3. Licensed publications delivered on request.

Printed copies of licensed publications carry a charge, and must be ordered separately using 8xxx feature codes.

4. Softcopy publications on CD

All publications (apart from those which are produced in hardcopy only) are provided in Bookmanager and PDF formats as softcopy on CD-ROM. See “The softcopy library” on page 6 for details of which product-kit and collection-kit CDs contain these softcopy versions.

The following sections give details of the publications and the associated entitlement:

Basic Program Publications

Table 2 identifies the basic program publications for CICS TS for VSE/ESA. One printed copy of each of these publications is included when you order the basic materials for CICS TS for VSE/ESA. For additional copies, contact your IBM representative.

Other CICS TS for VSE/ESA publications are listed in “Optional Program Publications.”

Table 2. Basic Material: Unlicensed Publications	
Publication Title	Form Number
CICS-Supplied Transactions	SC33-1655-00
Customization Guide	SC33-1652-00
Licensed Program Specifications	GC34-5464-00
Migration Guide	GC33-1646-00
Operations and Utilities Guide	SC33-1654-00
Program Directory	GI10-2508-00
Release Guide	GC33-1645-00
System Definition Guide	SC33-1651-00
Enhancements Guide	GC34-5763-00

Optional Program Publications

Table 3 identifies the optional unlicensed program publications for CICS TS for VSE/ESA.

Table 4 on page 6 identifies the optional licensed program publications for CICS TS for VSE/ESA. Copies are available, for a fee, to licensees of the basic material by ordering the 8xxx Feature Number.

Table 3 (Page 1 of 2). Optional Material: Unlicensed Publications	
Publication Title	Form Number
Application Programming Guide	SC33-1657-00
Application Programming Reference	SC33-1658-00
Problem Determination Guide	GC33-1663-00
Resource Definition Guide	SC33-1653-00
Security Guide	SC33-1942-00
System Programming Reference	SC33-1659-00
Trace Entries	SX33-6108-00
Application Migration Aid Guide	SC33-1943-00
Distributed Transaction Programming Guide	SC33-1661-00
External Interfaces Guide	SC33-1669-01

Table 3 (Page 2 of 2). Optional Material: Unlicensed Publications	
Publication Title	Form Number
Internet Guide	SC34-5765-00
Front-End Programming Interface Guide	SC33-1662-00
Intercommunication Guide	SC33-1665-00
Master Index	SC33-1648-00
Performance Guide	SC33-1667-00
Recovery and Restart Guide	SC33-1666-00
Report Controller Planning Guide	SC33-1941-00
Report Controller User's Guide	SC33-1940-00
Sample Applications Guide	SC33-1713-00
Shared Data Tables Guide	SC33-1668-00
User's Handbook	SX33-6101-00
XRF Guide	SC33-1671-00
CICS Interproduct Communication	SC33-0824-03
CICS Communicating from CICS on System/390	SC33-1697-02
CICS Clients: Administration	SC33-1792-02
Rexx Guide	SC34-5764-00

Table 4. Optional Material: Licensed Publications		
Publication Title	Form Number	Feature Number
Diagnosis Reference	LY33-6085-00	8011
Data Areas	LY33-6086-00	8012
Supplementary Data Areas	LX33-6087-00	8014

The softcopy library

The publications are provided on CD-ROM in both Bookmanager and PDF formats, enabling customers to view books online, tailor books to their own requirements, and print books or parts of books.

The following books are not available in softcopy:

- *Master Index.*
- *Supplementary Data Areas*

The following books are available only in softcopy:

- *CICS Glossary.*
- *CICS Messages and Codes*

CICS Messages and Codes are provided as hardcopy within the *VSE/ESA Messages and Codes Volume 3* book.

The CICS TS for VSE/ESA softcopy is shipped on the following CDs:

- As the CICS TS for VSE/ESA Product Kit LK2T-1793. This CD includes the licensed *Diagnosis Reference* and *Data Areas* books. It is orderable as a chargeable feature, number 8015.
- As part of the VSE/ESA Collection Kit CD-ROM (SK2T-0060).
- As part of the CICS Transaction Processing and Data Collection Kit (SK2T-0730).

The Collection Kit CDs do not include any licensed books. A copy of each Collection Kit is provided free in the program package.

Program Source Materials

Microfiche program listings are not provided with CICS TS for VSE/ESA. Customers with access to View Program Listings (VPL), such as through SoftwareXcel Extended, can access program listings formerly provided through microfiche.

Those customers without access to VPL can contact their IBM representative.

The VPL facility provides online viewing of program listings that are available to customers.

Publications Useful During Installation

The publications listed in Table 5 may be useful during the installation of CICS TS for VSE/ESA. To order copies, contact your IBM representative.

Publication Title	Form Number
VSE/ESA 2.5 Program Directory	GI10-0485
VSE/ESA Planning	SC33-6703
VSE/ESA Installation	SC33-6704

CICS/DDM Optional Feature

CICS/DDM (VSE), formerly available only as separate program number 5686-018, is a no-charge optional feature of CICS TS for VSE/ESA which, when ordered, is delivered on a separate tape. This tape contains all the programs and data needed for installation using the Maintain System History Program (MSHP). They are on the media in stacked format and can be installed by using the VSE/ESA dialogs.

Product Name	V.R.M
-----	-----
CICSDDM (VSE)	1.1.0

CICS/DDM (VSE) - Product Identifiers

These are the product identifiers, as you will find them on the CICS/DDM optional feature tape.

BACKUPID	COMPID	CLC	PRODID
-----	-----	---	-----
CICSDDMVSE.1.1.0	568601801	A10	018A10

CICS/DDM (VSE) - Basic Publications

Table 6. BASIC Documentation of the CICS/DDM feature of CICS TS for VSE/ESA 1	
Publication Title	Order/Form Number
CICS/DDM User's Guide	SC33-0695

Program Support

This section describes the IBM support available for CICS TS for VSE/ESA.

Preventive Service Planning

Before installing the VSE/ESA 2.5 base tapes (with CICS TS for VSE/ESA), check with your IBM Support Center or use either Information/Access or SoftwareXcel Extended to see whether there is additional Preventive Service Planning (PSP) information that you should know. To obtain this information, specify the following UPGRADE and SUBSET values:

Table 7. PSP UPGRADE and SUBSET ID	
UPGRADE	SUBSET
VSEESA250	B0P

Statement of Support Procedures

Report any difficulties you have using this program to your IBM Support Center. If an APAR is required, the Support Center will provide the address to which any needed documentation can be sent.

Table 8 identifies the component IDs (COMPIDs) for CICS TS for VSE/ESA.

Table 8. Component IDs		
COMP ID	Component Name	REL
564805400	CICS TS for VSE/ESA R1 (Production)	B0P

Program and Service Level Information

This section identifies the program and any relevant service levels of CICS TS for VSE/ESA. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated. Information about the cumulative service tape is also provided.

Program Level Information

The following CICS/MVS V4.1 APARs have been applied to CICS TS V1.1.0 for VSE/ESA since the GA level was shipped:

PQ19173	PQ21271	PQ24246	PQ24405	PQ27311	PQ27357	PQ30597	PQ30727
PQ21551	PQ21555	PQ24408	PQ24437	PQ27428	PQ27490	PQ30934	PQ30941
PQ21682	PQ21933	PQ24529	PQ24697	PQ27518	PQ27572	PQ31024	PQ31185
PQ22067	PQ22245	PQ24704	PQ24801	PQ27576	PQ27613	PQ31483	PQ31691
PQ22316	PQ22326	PQ24917	PQ24964	PQ27651	PQ27702	PQ31981	PQ32030
PQ22573	PQ22717	PQ25095	PQ25108	PQ27754	PQ27782	PQ32188	PQ32250
PQ22749	PQ22809	PQ25163	PQ25537	PQ27822	PQ27905	PQ32334	PQ32471
PQ23001	PQ23006	PQ25613	PQ25709	PQ27991	PQ28220	PQ32506	PQ32533
PQ23109	PQ23145	PQ25737	PQ25763	PQ28296	PQ28452	PQ32775	PQ33021
PQ23231	PQ23258	PQ25789	PQ25822	PQ28465	PQ28544	PQ33312	PQ33335
PQ23301	PQ23359	PQ25851	PQ25901	PQ28594	PQ28669	PQ33436	PQ33511
PQ23426	PQ23581	PQ25909	PQ25990	PQ28748	PQ28883	PQ33980	PQ34163
PQ23615	PQ23666	PQ26111	PQ26303	PQ28885	PQ28886	PQ34227	PQ34484
PQ23684	PQ23713	PQ26392	PQ26469	PQ29069	PQ29290	PQ35069	PQ35894
PQ23761	PQ23769	PQ26471	PQ26701	PQ29306	PQ29450	PQ35948	PQ35980
PQ23792	PQ23865	PQ26724	PQ26749	PQ29459	PQ29493	PQ36185	PQ36197
PQ23869	PQ23937	PQ26772	PQ26779	PQ29534	PQ29588	PQ36558	PQ37308
PQ23975	PQ24024	PQ26821	PQ26834	PQ29665	PQ30079	PQ37712	PQ38185
PQ24105	PQ24139	PQ26876	PQ27010	PQ30167	PQ30377		

The following CICS TS for VSE/ESA APARs have been applied to CICS TS for VSE/ESA V1.1.0 since the GA level was shipped.

PQ26158	PQ26159	PQ26789	PQ26792	PQ31254	PQ33640	PQ36824	PQ36947
PQ26160	PQ26161	PQ27517	PQ27956	PQ33689	PQ34164	PQ37036	PQ37146
PQ26165	PQ26166	PQ27959	PQ28334	PQ34772	PQ35167	PQ37248	PQ37465
PQ26170	PQ26632	PQ28617	PQ28642	PQ35402	PQ35598	PQ37563	PQ37579
PQ26634	PQ26635	PQ29185	PQ29289	PQ35670	PQ35947	PQ37638	PQ37743
PQ26636	PQ26639	PQ29570	PQ29694	PQ36000	PQ36473	PQ38018	PQ38091
PQ26640	PQ26641	PQ30170	PQ30707	PQ36474	PQ36567	PQ38190	PQ38451
PQ26642	PQ26644						

The following CICS Transaction Server for OS/390 V1.3 APARs have been applied to CICS TS for VSE/ESA V1.1.0:

PQ28513 PQ34527
PQ35708 PQ35709
PQ37745

No PTFs have been incorporated into CICS TS for VSE/ESA.

Refer to the *VSE/ESA 2.5 Program Directory* for the corresponding information about CICS/VSE 2.3.

Service Level Information

This is the initial release of CICS TS for VSE/ESA V1.1.1 and there are no PTFs.

Cumulative Service Tape

There is no cumulative service tape for CICS TS for VSE/ESA V1.1.1.

Installation Requirements and Considerations

IBM supplies CICS Transaction Server for VSE/ESA Release 1 on the base tapes of the VSE/ESA Version 2 Release 5 package.

For information about VSE/ESA and a list of the licensed programs that are included in the VSE/ESA 2.5 package, see the *VSE/ESA Planning* and *Installation* manuals.

System Requirements

This section describes system requirements for CICS TS for VSE/ESA.

Operating System Requirements

With the installation of the VSE/ESA 2.5 base tapes, CICS TS for VSE/ESA is installed. CICS TS for VSE/ESA cannot be used with previous release of VSE/ESA.

Machine Requirements

For details of the hardware required for CICS TS for VSE/ESA, see the *CICS TS for VSE/ESA Release Guide*. For details of the hardware required for VSE/ESA, see the *VSE/ESA Planning* manual.

Programming Requirements

For details of the programming requirements for CICS TS for VSE/ESA, see the *CICS TS for VSE/ESA Release Guide*, and the *CICS Enhancements Guide*.

DASD Storage Requirements

The DASD storage requirements (in cylinders on a 3380) for CICS TS for VSE/ESA are:

125 cylinders for CICS TS Production (BOP)

The DASD storage requirements (in cylinders on a 3380) for the optional machine-readable material for CICS TS for VSE/ESA (described in “Optional Machine-Readable Material” on page 3) are:

276 cylinders

The storage requirements of CICS TS for VSE/ESA are part of the overall storage requirements of the VSE/ESA package. For further information about storage requirements, see the relevant *VSE/ESA 2.5 Program Directory* and the *VSE/ESA Planning* manual.

Program Considerations

For details of program, system, or special considerations for CICS TS for VSE/ESA, see the *CICS TS for VSE/ESA Release Guide*, and for special considerations for this level, see the *CICS TS for VSE/ESA Enhancements Guide*.

Installation Instructions

The basic material for CICS TS for VSE/ESA is installed as part of the base installation of the VSE/ESA Version 2 Release 5 package. For more information refer to *VSE/ESA Installation*.

Reader's Comments

Program Directory for CICS Transaction Server for VSE/ESA Release 1

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For each of the topics below please indicate your satisfaction level by circling your choice from the rating scale. If a statement does not apply, please circle N.

RATING SCALE						
very satisfied	<=====>				very dissatisfied	not applicable
1	2	3	4	5	N	

	Satisfaction					
Ease of product installation	1	2	3	4	5	N
Contents of program directory	1	2	3	4	5	N
Installation Verification Programs	1	2	3	4	5	N
Time to install the product	1	2	3	4	5	N
Readability and organization of program directory tasks	1	2	3	4	5	N
Necessity of all installation tasks	1	2	3	4	5	N
Accuracy of the definition of the installation tasks	1	2	3	4	5	N
Technical level of the installation tasks	1	2	3	4	5	N
Ease of getting the system into production after installation	1	2	3	4	5	N

Did you order this product as an independent product or as part of a package?

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Were the people who did the installation experienced with the installation of these products?

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Please provide the following contact information:

Name and Job Title

Organization

Address

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Please send the completed form to (or give to your IBM representative who will forward it to the CICS Transaction Server for VSE/ESA Development group):

IBM United Kingdom Laboratories Ltd.
Hursley Park
Winchester
Hampshire SO21 2JN
England
ATTENTION: CICS Build Group/Mail Point 208

Alternatively, you can send the completed form, or any other comments about this Program Directory to:

International Business Machines Corporation
Attn: Dept ACV-H
1001 WT HARRIS BLVD
CHARLOTTE NC
28257-0001

Program Number	Feature Number
5648-054	6147
	6148
	5210
