



Software Service Discontinuance: Selected S/390 Programs – Some Replacements Available

Overview

IBM is withdrawing services for selected S/390® software programs licensed under the IBM Customer Agreement. For a list of affected programs and service withdrawal dates, refer to the **Description** section.

Note: In Software Announcement 295-249, dated June 12, 1995, IBM announced that consolidated S/390 end of service announcements would be released in March and September. Today we are announcing a change to that procedure. End of service announcements will now be released in February and August, giving customers a longer lead time for migrating to newer releases and products.

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

Description			Program Name	Version	Program Number
Affected Products			Application Support Facility for VSE	3	5686-075
Services will be withdrawn for the following versions, releases, and features on the dates indicated.			DISOSS Library Services — Extended	3	5787-EDJ
Versions			Novell Network Services OS/390®	1	5655-B12
Program Name	Version	Program Number	IMS Data Stream Tuner	1	5697-D69
Versions to be withdrawn from service effective December 31, 2001			IMS Database Recovery Security Tool	1	5697-D87
Opti-Audit for VSE	1	5697-C85	IMS Parallel Change Accumulation	1	5697-E32
Versions to be withdrawn from service effective March 31, 2002			IBM ESSL: Vector and Scalar/370	2	5688-226
IMS™ Performance Analyzer	2	5697-F02	IMS Database Tools	2	5685-093
Extended Terminal Support for IMS/ESA®	1	5697-D68	ACF/System Support Program	1	5735-XX3
IMS Index Builder	1	5697-C33	X.25 SNA Interconnection	1	5685-005
IMS Recovery Saver	1	5655-A68	DataPropagator™ Relational Capture	5	5655-A23
IMS/ESA DEDB Fast Recovery	1	5655-109	DataPropagator Relational Apply	5	5655-A22
IBM Program Restart Facility for IMS	1	5697-F18	DFSMS/MVS® 4	1	5695-DF1
IMS Hardware Data Compression — Extended	2	5655-085	StorWatch™ Reporter for OS/390	1	5655-SWM
DB2® Administration Tool	1	5688-515	Versions to be withdrawn from service effective April 13, 2002		
IMS Message Requeuer	3	5655-136	Print Services Facility/MVS	2	5695-040
DB2 Row Archive Manager	1	5655-A31	Versions to be withdrawn from service effective April 30, 2002		
DB2 High Performance Unload	1	5697-F44	S/390 Application Development Solution	1	5655-C17
DB2 Forms	1	5697-F09	Versions to be withdrawn from service effective May 31, 2002		
DB2 Forms	2	5697-G16	IBM SAA® ImagePlus® Folder Application Facility MVS/ESA™	2	5695-041
OS/VS2 (MVS™)¹	All	5752-VS2	IBM SAA ImagePlus Object Distribution Manager MVS/ESA	2	5695-042
Tivoli® Storage Manager, S/390 Edition²	3	5697-TSO	Versions to be withdrawn from service effective June 30, 2002		
Tivoli Space Manager, S/390 Edition³	3	5697-SPO	VisualLift® for MVS, VM, and VSE⁵	1	5648-109
Tivoli ADSTAR Distributed Storage Manager for VM/ESA®	3	5697-VM3			
Network Extension Facility	2	5799-CDX			
NTUNENCP	1	5648-089			
DisplayWrite®/370 for VSE/CICS®	2	5686-022			

Program Name	Version	Program Number
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Versions to be withdrawn from service effective December 31, 2002

CICS/ESA®	4	5655-018
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Releases

Program Name	Version	Release	Program Number
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Releases to be withdrawn from service effective March 31, 2002

OS/390	2	7	5647-A01
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Software License Monitor	1	h1	5648-038
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Tivoli NetView Performance Monitor	2	4	5655-043
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Tivoli NetView Distribution Manager for MVS	1	6.2	5685-016
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VM Performance Reporting Facility	1	2	5684-073
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VM/ESA	2	3	5654-030
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X.25 Network Packet Switching Interface (NPSI)	1	1, 2, 3, 3.1, 3.2, 4, 4.1	5668-981
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Network Terminal Option	1	2.1, 4, 4.1, 5	5735-XX7
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Network Routing Facility (NRF)	1	3.1, 3.2	5668-963
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Non-SNA Interconnection (NSI)	1	5	5668-951
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NTUNEMON	2	2, 3	5648-141
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Tivoli Operations Planning and Control	2	1	5697-OPC
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High Level Assembler for MVS, VM, and VSE	1	2	5696-234
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WebSphere™ Application Server for OS/390	3	2	5655-A98
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Releases to be withdrawn from service effective April 30, 2002

Expedite/CICS for MVS	4	4	5655-092
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Program Name	Version	Release	Program Number
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Releases to be withdrawn from service effective June 30, 2002

VSE/ESA™	2	4	5690-VSE
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VSE Central Functions	6	4	5686-066
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IBM LE for VSE/ESA	1	4.0	5686-094
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TCP/IP for VSE/ESA	1	3.0	5686-A04
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Features

Program Name	Version	Program Number
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Features to be withdrawn from service effective March 31, 2002

DOS Office Direct Connect Feature of OfficeVision/MVS™ Features: 4422 6474 6475	1	5685-106
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OS/2® Workstation Feature of Application Support Facility/MVS Features: 2233 3501 9998	3	5655-002
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¹ This withdrawal applies to the MVS 3.8 features TIOC, TCAM, and BTAM on 5752-VS2 not included in the previous end of support announcement dated September 22, 1998.

² The end of service date for the Tivoli Storage Manager MVS and OS/390 servers under 5697-TSO is September 30, 2001, as announced in Software Announcement 900-220, dated September 5, 2000. That end of service date of September 30, 2001, for the MVS and OS/390 servers is not being extended.

³ The end of service date for the Tivoli Storage Manager MVS and OS/390 servers under 5697-SPO is September 30, 2001, as announced in Software Announcement 900-220, dated September 5, 2000. That end of service date of September 30, 2001, for the MVS and OS/390 servers is not being extended.

⁴ The discontinuance of service is for the standalone version of DFSMS/MVS 1.5 only. The equivalent version of DFSMS/MVS 1.5 that is packaged as part of OS/390 remains in service until the discontinuance of service of the release of OS/390 that includes DFSMS/MVS 1.5 (OS/390 Releases 7, 8, and 9).

⁵ This product is just withdrawn for the platforms VSE and VM (for OS/390, it is to be withdrawn at a later time).

Replacement Product Information

- 5697-F02, IMS Performance Analyzer V2R1, is replaced by 5655-E15, IBM IMS Performance Analyzer V3R1, announced in Software Announcement 200-298, dated September 12, 2000.

- 5697-D68, Extended Terminal Support for IMS/ESA, is replaced by 5655-E12, IBM IMS ETO Support V2R1, announced in Software Announcement 200-302, dated September 12, 2000.

- 5697-C33, IMS Index Builder V1R1, is replaced by 5655-E24, IBM IMS Index Builder V2, announced in Software Announcement 200-302, dated September 12, 2000.
- 5655-A68, IMS Recovery Saver V1R1, is replaced by 5655-E16, IBM IMS Recovery Saver V2R1, announced in Software Announcement 200-299, dated September 12, 2000.
- 5655-109, IMS/ESA DEDB Fast Recovery V1R1, is replaced by 5655-E32, IBM IMS DEDB Fast Recovery V2R1, announced in Software Announcement 200-299, dated September 12, 2000.
- 5697-F18, IMS Program Restart Facility for IMS V1R2, is replaced by 5655-E14, IBM IMS Program Restart Facility V2R1, announced in Software Announcement 200-300, dated September 12, 2000.
- 5655-085, IMS Hardware Data Compression — Extended V2R1, is replaced by 5655-E02, IBM IMS Hardware Supported Data Compression Extended V2R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5688-515, IBM DB2 Administration Tool V1R2, is replaced by 5655-E70, IBM DB2 Administration Tool V2R1, announced in Software Announcement 200-198, dated June 27, 2000.
- 5655-136, IMS Message Requeuer V3R1, is replaced by 5697-E99, IBM IMS Queue Control Facility V1R1, announced in Software Announcement 200-298, dated September 12, 2000.
- 5655-A31, DB2 Row Archive Manager V1R1, is replaced by 5655-E65, IBM DB2 Row Archive Manager V2R1, announced in Software Announcement 200-299, dated September 12, 2000.
- 5697-F44, DB2 High Performance Unload V1R1, is replaced by 5655-E69, IBM DB2 High Performance Unload V2R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5697-F09, DB2 Forms V1R1, is replaced by 5655-E64, IBM DB2 Forms V3R1, announced in Software Announcement 200-300, dated September 12, 2000.
- 5697-G16, DB2 Forms V2R1, is replaced by 5655-E64, IBM DB2 Forms V3R1, announced in Software Announcement 200-300, dated September 12, 2000.
- 5752-VS2, OS/VS2 (MVS), all versions, is replaced by 5647-AO1, OS/390 Version 2, announced in Software Announcement 200-145, dated May 16, 2000, and by 5694-A01, z/OS V1, announced in Software Announcement 200-352, dated October 3, 2000.
Note: TCAM and BTAM portions of OS/VS2 (MVS) have no replacement as per Withdrawal Announcement 999-387, dated December 7, 1999.
- 5655-A23, DataPropagator Relational Capture V5R1, is replaced by 5655-E60, IBM DB2 DataPropagator V7R1, announced in Software Announcement 200-299, dated September 12, 2000.
- 5655-A22, DataPropagator Relational Apply V5R1, is replaced by 5655-E60, IBM DB2 DataPropagator V7R1, announced in Software Announcement 200-299, dated September 12, 2000.
- 5696-234, High Level Assembler for MVS, VM, and VSE V1R2, is replaced by 5696-234, High Level Assembler for MVS, VM, and VSE V1R4, announced in Software Announcement 200-217, dated July 11, 2000.
- 5655-A98, WebSphere Application Server for OS/390 V3R2, is replaced by 5655-A98, WebSphere Application Server V3.5 Standard Edition for OS/390, announced in Software Announcement 200-444, dated December 12, 2000.
- 5697-C85, Opti-Audit for VSE V1R1, has no replacement.
Note: Opti-Audit for VSE is a vendor product from Barnard Software, Inc., who will continue to market and service Opti-Audit.
- 5697-TSO, Tivoli Storage Manager, S/390 Edition, is replaced by 5697-TS9, Tivoli Storage Manager, S/390 Edition, announced in Software Announcement 200-244, dated July 25, 2000, or 5698-TSM, Tivoli Storage Manager, announced in Software Announcement 200-245, dated July 25, 2000.
Note: The Tivoli Storage Manager program product servers, running on VM/ESA or z/VM in the replacement product 5697-TS9 or 5698-TMS, are functionally still at V3.1.
- 5697-SPO, Tivoli Space Manager S/390 Edition, is replaced by 5698-SPM, Tivoli Space Manager, announced in Software Announcement 200-245, dated July 25, 2000.
Note: The Tivoli Space Manager program product, running on VM/ESA or z/VM in the replacement product 5698-SPM, is functionally still at V3.1.
- 5697-VM3, Tivoli ADSTAR Distributed Storage Manager for VM/ESA, is replaced by 5697-TS9, Tivoli Storage Manager S/390 Edition, announced in Software Announcement 200-244, dated July 25, 2000, or 5698-TSM, Tivoli Storage Manager, announced in Software Announcement 200-245, dated July 25, 2000.
Note: The Tivoli Storage Manager program product servers, running on VM/ESA or z/VM in the replacement product 5697-TS9 or 5698-TMS, are functionally still at V3.1.
- 5648-089, NTUNENCP V1R1, has no replacement.
- 5799-CDX, Network Extension Facility (NEF) V2R1 and 2, has no replacement.
- 5695-040, Print Services Facility™/MVS V2R2, is replaced by 5655-B17, PSF for OS/390 V3R2, announced in Software Announcement 220-228, dated July 18, 2000.
- 5655-C17, S/390 Application Development Solution V1R1, is replaced by 5655-ADS, WebSphere Application Development Solution V2, announced in Software Announcement 200-329, dated September 26, 2000.
- 5695-041, IBM SAA ImagePlus Folder Application Facility MVS/ESA V2R2, is replaced by 5655-A27, IBM Content Manager ImagePlus for OS/390, announced in Software Announcement 297-520, dated December 16, 1997, and Software Announcement 200-044, dated March 14, 2000.

- 5695-042, IBM SAA ImagePlus Object Distribution Manager MVS/ESA V2R2, is replaced by 5655-A26, IBM Content Manager ImagePlus for Distribution Manager for OS/390, announced in Software Announcement 297-520, dated December 16, 1997, and Software Announcement 200-044, dated March 14, 2000.
- 5648-109, VisualLift for MVS, VM, and VSE V1R1, has no replacement.
- 5655-018, CICS/ESA V4R1, is replaced by CICS Transaction Server for OS/390 V1R3, announced in Software Announcement 299-057, dated March 9, 1999.
Note: The discontinuance of service for 5655-018 was originally announced in Withdrawal Announcement 900-305, dated December 12, 2000.
- 5647-A01, OS/390 V2R7, is replaced by 5647-A01, V2R10, announced in Software Announcement 200-145, dated May 16, 2000.
- 5655-B12, Novell Netware Services — OS/390 V1R1, has no replacement.
- 5697-D69, IMS Data Stream Tuner V1R1, is replaced by 5655-E41, IMS Network Compression Facility, announced in Software Announcement 201-250, dated September 11, 2001.
- 5697-D87, IMS Database Recovery Security Tool V1R1, has no replacement.
- 5697-E32, IMS Parallel Change Accumulation V1R1, is replaced by 5655-F59, IMS High Performance Change Accumulation Utility, announced in Software Announcement 201-250, dated September 11, 2001.
- 5685-093, IMS DBT-Library Management Utilities V2R3, is replaced by 5655-E04, IMS Library Management Utilities V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Fast ACBGEN V2R3, is replaced by 5655-E05, IMS Advance ACBGEN V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Space Management Utilities V2R3, is replaced by 5655-E09, IMS High Performance Pointer Checker V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Image Copy Extensions V2R3, is replaced by 5655-E10, IMS Image Copy Extensions V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Sequential DAM Optimizer V2R3, is replaced by 5655-E11, IMS Sequential Randomizer Generator V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-DEDB Unload/Load V2R3, is replaced by 5655-E30, IMS Fast Path Basic Tools V1R2, announced in Software Announcement 201-250, dated September 11, 2001.
- 5685-093, IMS DBT-DEDB Pointer Checker V2R3, is replaced by 5655-E30, IMS Fast Path Basic Tools V1R2, announced in Software Announcement 201-250, dated September 11, 2001.
- 5685-093, IMS DBT-DEDB Tuning Aid V2R3, is replaced by 5655-E30, IMS Fast Path Basic Tools V1R2, announced in Software Announcement 201-250, dated September 11, 2001.
- 5685-093, IMS DBT-High Speed Sequential Retrieval V2R3, is replaced by 5655-E06, IMS High Performance Unload V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Fast Reorganization Reload V2R3, is replaced by 5655-E07, IMS High Performance Load V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5685-093, IMS DBT-Fast Prefix Resolution V2R3, is replaced by 5655-I15, IMS High Performance Prefix Resolution V2R1, announced in Software Announcement 202-048, dated March 5, 2002.
- 5685-093, IMS DBT-VSAM Zapper Facility V2R3, is replaced by 5655-E03, IMS Data Base Repair V1R1, announced in Software Announcement 200-302, dated September 12, 2000.
- 5648-038, Software License Monitor V1R1, has no replacement.
- 5688-226, IBM ESSL: Vector and Scalar/370 V2R2, has no replacement.
- 5655-043, Tivoli NetView Performance Monitor V2R4, is replaced by 5655-043, Tivoli NetView Performance Monitor V2R6, announced in Software Announcement 200-416, dated November 28, 2000.
- 5685-016, Tivoli NetView Distribution Manager for MVS V1R6.2, is replaced by 5685-016, Tivoli NetView Distribution Manager for MVS V1R7, announced in Software Announcement 200-371, dated October 24, 2000.
- 5684-073, VM Performance Reporting Facility V1R2, is replaced by 5684-073, VM Performance Reporting Facility V1R2.2, announced in Software Announcement 200-359, dated October 3, 2000.
- 5654-030, VM/ESA V2R3, is replaced by z/VM V3R1, announced in Software Announcement 200-358, dated October 3, 2000.
- 5668-981, X.25 Network Packet Switching Interface (NPSI) V1R1, 2, 3, 3.1, 3.2, 4, and 4.1, is replaced by 5688-035, V3R9, announced in Software Announcement 298-336, dated September 22, 1998.
- 5735-XX7, Network Terminal Option (NTO) V1R2.1, 4, 4.1, and 5, is replaced by 5735-XX7, Network Terminal Option V1R11, announced in Software Announcement 298-320, dated September 22, 1998.
- 5668-963, Network Routing Facility (NRF) V1R3.1 and 3.2, is replaced by 5668-963, Network Routing Facility V1R9, announced in Software Announcement 293-628, dated October 28, 1993.
- 5668-951, Non-SNA Interconnection (NSI) V1R5, is replaced by 5668-951, V1R6, announced in Software Announcement 291-288, dated June 18, 1991.
- 5685-005, X.25 SNA Interconnection V1R1, is replaced by 5685-035, X.25 SNA Interconnection V1R4.2, announced in Software Announcement 292-387, dated July 21, 1992.

- 5735-XX3, ACF/System Support Program V1R2, 2.1, and 3, is replaced by 5655-041, ACF/System Support Program V4R8, announced in Software Announcement 200-166, dated June 13, 2000.
- 5648-141, NTUNEMON V2R2 and 3, is replaced by 5648-D72, V3R1, announced in Software Announcement 200-162, dated June 13, 2000.
- 5697-OPC, Tivoli Operations Planning and Control V2R1, is replaced by Tivoli Operations Planning and Control V2R3, announced in Software Announcement 299-370, dated November 30, 1999.
- 5686-022, DisplayWrite/370 for VSE/CICS V2, has no replacement.
- 5686-075, Application Support Facility for VSE V3, has no replacement.
- 5695-DF1, DFSMS/MVS V1R5, is replaced by 5647-A01, OS/390 V2R10, announced in Software Announcement 200-145, dated May 16, 2000.
- 5655-SWM, StorWatch Report for OS/390 V1R1, has no replacement.
- 5655-092, Expedite/CICS for MVS V4R4, is replaced by 5655-092, Expedite/CICS for MVS V4R5, announced in Software Announcement 200-195, dated June 27, 2000.
- 5787-EDJ, DISOSS Library Services — Extended V3, has no replacement.
- 5690-VSE, VSE/ESA V2R4, is replaced by 5690-VSE, VSE/ESA V2R5, announced in Software Announcement 200-288, dated September 5, 2000.
- 5686-094, IBM LE for VSE/ESA V1R4.0, is replaced by 5686-094, IBM LE for VSE/ESA V1R4.1, as part of VSE/ESA V2R5 (next release of operating system), announced in Software Announcement 200-288, dated September 5, 2000.
- 5686-A04, TCP/IP for VSE/ESA V1R3.0, is replaced by 5686-A04, TCP/IP for VSE/ESA V1R4.0, as part of VSE/ESA V2R5 (next release of operating system) announced in Software Announcement 200-288, dated September 5, 2000.
- 5686-066, VSE Central Functions V6R4, is replaced by 5686-066, VSE Central Functions V6R5, announced in Software Announcement 200-288, dated September 5, 2000.
- 5685-106 DOS Office Direct Connect Features 4422, 6474, and 6475 of OV/MVS V1R3 have no replacements.
- 5655-002 OS/2 Workstation Features 2233, 3501, and 9998 of ASF/MVS have no replacements.
- 6 Follow-on level LE for VSE/ESA 1.4.1 has different CLCs and such, providing for a different service stream.

Direct Customer Support

The question submission function under IBMLink™ Ask Questions — Support for the programs will be withdrawn on the effective date of service discontinuance. The IBMLink ServiceLink library of answered questions and other technical information for the programs remains available.

Trademarks

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Note: LE for VSE/ESA 1.4.0 consists of nine components:

Component	Program Number	Comp-ID	CLC⁶
LE Base UC, ENU, CICS	5686-094	568609401	1DS
LE Japanese	5686-094	568609402	1DT
LE COBOL Base, UC ENU	5686-094	568609403	1EW
LE COBOL Japanese	5686-094	568609404	1EX
LE COBOL CICS	5686-094	568609405	1EY
LE PL/I Base, UC, ENU, CICS	5686-094	568609406	1EZ
LE PL/I Japanese	5686-094	568609407	1F1
LE C UC, ENU, CICS NL	5686-094	568609408	1F2
LE C Japanese	5686-094	568609409	1F3