



Multi-Version Measurement replaces Single Version Charging for eligible z/OS and z/VSE software programs

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At a glance

IBM replaces Single Version Charging (SVC) with Multi-Version Measurement (MVM) for eligible z/OS^(R) and z/VSE^(R) software programs, providing z SystemsTM clients with more flexibility for new software deployments and software upgrade cycles.

MVM also replaces the Migration Pricing Option (MPO) and the IPLA Migration Grace Period.

Overview

Agile software methodologies and continuous delivery release cycles are mandating a change in the way clients deploy new z Systems software projects. It is increasingly common for clients to need to deploy new software versions, for projects that require a rapid time to market, without being required to deploy them everywhere at once. Additionally, clients desire more flexible control over their upgrade cycles, allowing them to prioritize and stage software upgrades without any time limits.

In response to these requirements, IBM^(R) introduces MVM for z/OS and z/VSE software programs. MVM does not impose any time limits for running multiple eligible versions of a software program, either during a temporary upgrade period or during longer-term production deployments. This allows clients to better prioritize software upgrades versus new project deployments, while having more flexibility over traditional software upgrade cycles.

Originally introduced as "Multiplex Version Measurement" for Country Multiplex Pricing clients, this price offering has been renamed to "Multi-Version Measurement" and extended to all z/OS and z/VSE clients. Multi-Version Measurement (MVM) replaces Single Version Charging (SVC), the Migration Pricing Option (MPO), and the IPLA Migration Grace Period.

Key prerequisites

For Full Capacity and Multiplex clients there are no additional prerequisites.

For Sub-Capacity clients:

- Install and use the updated Sub-Capacity Reporting Tool (SCRT) V24.2.0 (Classic) or SCRT V24.11.0 (JavaTM), or later, on an IBM z SystemsTM server according to the instructions and guidelines in the SCRT Users Guide. The tool and guide will be available for download on April 10, 2017 from the [IBM z Systems Software Pricing](#) website.

- SCRT V24.11.0 requires the IBM Runtime Environment, Java Technology Edition, Version 7.0, or later.
- Run SCRT for each sub-capacity reporting period and submit the resulting sub-capacity report to IBM on a monthly basis.

Effective date

June 1, 2017

Description

Multi-Version Measurement (MVM) for z/OS and z/VSE removes time limits for running multiple eligible versions of a software program. Clients may run different versions of a program simultaneously for an unlimited duration during a program version upgrade. Clients may also choose to run multiple different versions of a program simultaneously for an unlimited duration in a production environment. MVM allows clients to selectively deploy new software versions, providing more flexible control over their program upgrade cycles.

Originally introduced as "Multiplex Version Measurement" for Country Multiplex Pricing clients, this price offering has been renamed to "Multi-Version Measurement" and extended to all z/OS and z/VSE clients during 2017. MVM replaces Single Version Charging (SVC), the Migration Pricing Option (MPO), and the IPLA Migration Grace Period.

MVM replaces Single Version Charging (SVC)

MVM implementation differs depending upon the client's configuration (Full Capacity versus Sub-Capacity) and depending upon the price metric for any specific software license within a Program Family. A Program Family is the set of all the Program IDs for a software program having multiple MVM-eligible versions.

The tables in sections **MLC-based Programs eligible for MVM and corresponding Program Families** and **IPLA Execution-based Program Families under MVM** show the program versions and Program IDs that correspond to a given Program Family for both MLC and IPLA programs. Program Family definitions will be updated as new versions are announced.

MVM for Sub-Capacity programs

All sub-capacity machines that run multiple versions of a sub-capacity-eligible program under MVM will be measured and priced according to MVM terms. For clients running multiple versions of a sub-capacity program, such as DB2^(R) for z/OS, all MSUs for the multiple versions within that Program Family will be reported on a concurrent basis, similar to how SCRT measures z/OS today. SCRT will calculate the combined concurrent peak (indicated by "(All)" in the report) by adding up the LPAR values where any version of the program is running. For billing purposes, all MSUs within a given family will be reported on a concurrent peak basis and priced at the cost of the latest version of the program within the family. Clients will essentially be paying for all versions and releases of a program, such as DB2, reported as though it was a single version.

Reporting and charging for Sub-Capacity programs under MVM

When only one program version in a Program Family is reported by SCRT, the sub-capacity value reported for that program version will only be charged against the latest Program Family version licensed on that machine.

When two or more program versions in a Program Family are reported by SCRT, the sub-capacity (All) MSU value reported for that Program Family will only be charged against the latest Program Family version licensed on that machine.

More information about IBM's sub-capacity MVM billing processes, including a description of how to determine the applicable MSUs when adding a new Program Family to a machine, can be found on the [MVM web page](#).

MVM for programs not eligible for Sub-Capacity

When all the program versions within a Program Family are charged under Full Capacity MSUs, the latest licensed version of the program is charged at the Full Capacity MSUs of the machine and charges for any earlier versions of the program in that family are waived.

When all program versions within a Program Family are charged with a price metric that is not MSU-based or otherwise ineligible for Sub-Capacity, the latest licensed version of the program is charged using the applicable metric and charges for any earlier versions in that Program Family are waived.

MVM replaces the Migration Pricing Option (MPO)

Updates to MPO rules for Operating Systems: MVM will now apply to both the z/OS and z/VSE Operating Systems, replacing the MPO. The Operating System (All) MSUs as currently reported by SCRT have not changed; the only difference from MPO is that there is no longer a 24-month (z/OS) or 18-month (z/VSE) time limit. Clients may now choose to run multiple versions of z/OS or z/VSE without the prior MPO time limit restrictions.

Updates to MPO rules for z/VSE middleware: MVM will now apply to clients migrating to CICS^(R) TS for z/VSE V2 and IBM TCP/IP for z/VSE V2, replacing the MPO. The (All) MSUs as reported by SCRT have not changed; the only difference from MPO is that there is no longer an 18-month time limit. Clients may now choose to run multiple versions of CICS TS for z/VSE and IBM TCP/IP for z/VSE without the prior MPO time limit restrictions.

MVM replaces the IPLA Migration Grace Period

Migration of IPLA program versions: The previously announced Migration Grace Period time limit of six months for IPLA program version migrations will be eliminated under MVM. Clients may run multiple program versions concurrently without additional charge so long as such aggregate use does not exceed that program's license entitlement. In addition, MVM clients will not be subject to the base IPLA contract terms that terminate the right to use the older version of a program when a more recent version is acquired with an upgrade or trade-up.

Execution-based: For sub-capacity IPLA Execution-based programs, the peak MSUs used for billing purposes will be the concurrent MSU peak reported by SCRT for that Program Family. For clients running multiple versions of a given program, SCRT will report an "(All)" row that shows the concurrent peak for all versions of the program running on the machine.

Reference-based: For sub-capacity IPLA Reference-based programs, the peak MSUs used for billing purposes will be the concurrent MSU peak reported by SCRT for the associated Parent Program family. For clients running multiple versions of a given Parent Program, SCRT will report an "(All)" row that shows the concurrent peak for all versions of the Parent Program running on the machine.

z/OS-based: For sub-capacity IPLA z/OS-based programs, the peak MSUs used for billing purposes will be the concurrent MSU peak reported by SCRT for z/OS. For clients running multiple versions of z/OS, SCRT will report an overall z/OS row that shows the concurrent peak for all versions of z/OS running on the machine, including when both z/OS Traditional and z/OS zNALC are present.

MVM and Country Multiplex Pricing (CMP)

The Multiplex Version Measurement offering originally announced as part of CMP in Software Announcement [215-230](#), dated July 28, 2015, is not changed, but the MVM

acronym within CMP is now renamed as Multi-Version Measurement for consistency with non-CMP offerings.

MVM billing effective date

June 1, 2017, is the earliest billing effective date for programs under MVM terms.

Sub-capacity licenses cannot be charged under MVM terms until an SCRT V24.2.0 or SCRT V24.11.0 (or later) sub-capacity report containing a combined concurrent peak MSU value for multiple program versions in an eligible Program Family is submitted to IBM. SCRT V24.2.0 and SCRT V24.11.0 are planned to be available on April 10, 2017.

The first SCRT sub-capacity report capable of containing a combined concurrent peak MSU value for multiple program versions in an eligible Program Family can be generated on May 2, 2017. This report, for data collected during the April reporting period, may be submitted between May 2 and May 9, 2017, and will have a billing effective date of June 1, 2017. Therefore, the earliest billing effective date for sub-capacity programs under MVM terms is June 1, 2017.

Submission of an SCRT V24.2.0 or SCRT V24.11.0 (or later) sub-capacity report that supports MVM will be considered a request by the client to switch from any existing pre-MVM terms to MVM terms. Clients being charged for multiple versions of Sub-Capacity programs will only be charged for the latest Program Family version after implementing MVM.

Clients being charged for multiple versions of eligible Full Capacity programs whose SVC or MPO period expired prior to the availability of MVM must request in writing to IBM that MVM be applied to those eligible programs.

Extension of existing SVC and MPO expiration dates to May 31, 2017

Clients with multiple program versions being charged under SVC or MPO terms on the date of this announcement that have SVC or MPO expiration dates prior to May 31, 2017 will have those expiration dates extended to May 31, 2017. Expirations that occurred prior to the date of this announcement will not be reinstated nor extended by this announcement.

Full Capacity clients with SVC or MPO in effect through May 31, 2017 or after will only be converted to MVM terms on June 1, 2017.

Sub-Capacity clients with SVC or MPO current through May 31, 2017 or after will be converted to MVM terms only upon the submission of an SCRT V24.2.0 or SCRT V24.11.0 (or later) report. If MVM is not implemented when an SVC or MPO expires then billing will resume for the previously waived version.

This same expiration date extension applies to programs within the IPLA Migration Grace Period on the date of this announcement.

Transitioning from Sub-Capacity SVC and MPO to MVM

When all licensed versions in the Program Family are Sub-Capacity priced, MVM will apply after the first SCRT report is submitted with (All) MSUs for that Program Family.

At that point the (All) MSUs will only be charged against the latest licensed version in the Program Family, and the rest of the eligible versions in the Program Family will have their charges waived.

More information about IBM sub-capacity MVM billing processes, including a description of the process of transitioning from SVC and MPO to MVM, can be found on the [MVM web page](#).

MLC-based Programs eligible for MVM and corresponding Program Families

Program eligibility is subject to program availability, including new programs that may become eligible for MVM. For future updates see the [IBM z Systems Software Contracts](#) website.

Software Offering (SWO)	Description	Program Family name
5650-ZOS	z/OS V2	z/OS
5694-A01	z/OS V1	z/OS
5655-Y04	CICS TS for z/OS V5	CICS
5655-S97	CICS TS for z/OS V4	CICS
5655-M15	CICS TS for z/OS V3	CICS
5697-E93	CICS TS for z/OS V2	CICS
5655-147	CICS TS for OS/390 ^(R) V1	CICS
5655-018	CICS/ESA V4	CICS
5650-DB2	DB2 12 for z/OS	DB2 for z/OS
5615-DB2	DB2 11 for z/OS	DB2 for z/OS
5605-DB2	DB2 10 for z/OS	DB2 for z/OS
5635-DB2	DB2 V9 for z/OS	DB2 for z/OS
5625-DB2	DB2 UDB for z/OS V8	DB2 for z/OS
5675-DB2	DB2 UDB for OS/390 V7	DB2 for z/OS
5645-DB2	DB2 UDB for OS/390 V6	DB2 for z/OS
5655-DB2	DB2 for OS/390 V5	DB2 for z/OS
5695-DB2	DB2 for MVS TM /ESA V4	DB2 for z/OS
5635-A06	IMS TM V15	IMS
5635-A05	IMS V14	IMS
5635-A04	IMS V13	IMS
5635-A03	IMS V12	IMS
5635-A02	IMS V11	IMS
5635-A01	IMS V10	IMS
5655-J38	IMS V9	IMS
5655-C56	IMS V8	IMS
5655-B01	IMS V7	IMS
5655-158	IMS V6	IMS
5695-176	IMS V5	IMS
5655-MQ9	IBM MQ for z/OS V9	MQ for z/OS
5655-W97	IBM MQ for z/OS V8	MQ for z/OS
5655-R36	WebSphere ^(R) MQ for z/OS V7	MQ for z/OS
5655-L82	WebSphere MQ for z/OS V6	MQ for z/OS
5655-F10	WebSphere MQ for z/OS V5	MQ for z/OS
5655-A95	MQSeries ^(R) for OS/390 V2	MQ for z/OS
5695-137	MQSeries for MVS/ESA V1	MQ for z/OS
5655-S17	Debug Tool for z/OS V8	Debug
5655-R44	Debug Tool for z/OS V7	Debug
5655-P14	Debug Tool for z/OS V6	Debug
5655-M18	Debug Tool for z/OS V5	Debug
5655-L24	Debug Tool for z/OS V4	Debug
5655-H32	Debug Tool for z/OS & OS/390	Debug
5655-EC6	Enterprise COBOL for z/OS V6	COBOL
5655-W32	Enterprise COBOL for z/OS V5	COBOL

Software Offering (SWO)	Description	Program Family name
5655-S71	Enterprise COBOL for z/OS V4	COBOL
5655-G53	Enterprise COBOL for z/OS and OS/390 V3	COBOL
5648-A25	COBOL for OS/390 & VM V2	COBOL
5655-PL5	Enterprise PL/I for z/OS V5	PL/I
5655-W67	Enterprise PL/I for z/OS V4	PL/I
5655-H31	Enterprise PL/I for z/OS and OS/390 V3	PL/I
5655-B22	Visual Age PL/I for OS/390	PL/I
5645-006	System Automation for OS/390 V2	System Automation
5645-005	System Automation for OS/390 V1	System Automation
5697-NV6	Tivoli ^(R) NetView ^(R) for z/OS V6	NetView
5697-ENV	Tivoli NetView for z/OS V5	NetView
5697-B82	Tivoli NetView for OS/390 V1	NetView
5655-S73	Lotus ^(R) Domino ^(R) for z/OS V8	Lotus Domino
5655-N14	Lotus Domino for z/OS V7	Lotus Domino
5655-K36	Lotus Domino for z/OS V6	Lotus Domino
5655-B86	Lotus Domino for S/390 ^(R) V5	Lotus Domino
5686-VS6	z/VSE V6	z/VSE
5686-CF9	VSE Central Functions V9 (z/VSE V5)	z/VSE
5686-CF8	VSE Central Functions V8 (z/VSE V4)	z/VSE
5655-VSE	CICS TS for z/VSE V2	CICS for z/VSE
5648-054	CICS TS for VSE/ESA V1	CICS for z/VSE
5686-CS1	TCP/IP for z/VSE V2	TCP/IP for z/VSE
5686-A04	TCP/IP for VSE V1	TCP/IP for z/VSE

IPLA Execution-based Program Families under MVM

Program eligibility is subject to program availability, including new programs that may become eligible for MVM. For future updates see the [IBM z Systems Software Contracts](#) website.

Software Offering (SWO)	Description	Program Family name
5655-AC6	IBM Application Delivery Foundation for z Systems V3	App Delivery Foundation
5697-CDT	IBM Application Delivery Foundation for z Systems V1	App Delivery Foundation
5655-Q49	IBM Application Performance Analyzer for z/OS V14	App Performance Analyzer
5655-Q09	Application Perf Analyzer for z/OS V13	App Performance Analyzer
5655-W71	Application Perf Analyzer for z/OS V12	App Performance Analyzer

Software Offering (SWO)	Description	Program Family name
5697-Q03	Application Perf Analyzer for z/OS V11	App Performance Analyzer
5697-P36	Application Perf Analyzer for z/OS V10	App Performance Analyzer
5697-P10	Application Performance Analyzer for z/OS V9	App Performance Analyzer
5697-N63	App Performance Analyzer V8	App Performance Analyzer
5697-N53	Application Performance Analyzer V7	App Performance Analyzer
5697-N37	Application Performance Analyzer V1	App Performance Analyzer
5655-L22	Application Monitor V2	Application Monitor
5697-H63	Application Monitor	Application Monitor
5655-G93	Cloud 9 for SCLM for z/OS	Cloud 9 for SCLM
5697-G57	Cloud 9 for SCLM for OS/390	Cloud 9 for SCLM
5697-V61	IBM Enterprise COBOL VUE V6	COBOL VUE
5697-ECV	IBM Enterprise COBOL VUE V5	COBOL VUE
5655-Y26	Cognos ^(R) BI for z/OS V10	Cognos BI
5655-U99	Cognos BI for z/OS V8	Cognos BI
5770-AF3	DB2 12 for z/OS VUE	DB2 VUE
5697-P43	DB2 11 for z/OS VUE	DB2 VUE
5697-P31	DB2 10 for z/OS VUE	DB2 VUE
5697-P12	DB2 9 for z/OS VUE	DB2 VUE
5697-N29	DB2 8 for z/OS VUE	DB2 VUE
5655-Q50	IBM Debug for z Systems V14	Debug Tool
5655-Q10	Debug Tool for z/OS V13	Debug Tool
5655-W70	Debug Tool for z/OS V12	Debug Tool
5655-W45	Debug Tool for z/OS V11	Debug Tool
5655-V50	Debug Tool for z/OS V10	Debug Tool
5655-U27	Debug Tool for z/OS V9	Debug Tool
5655-S16	Debug Tool Utils & AF V8	Debug Tool
5655-R45	Debug Tool Utils & AF V7	Debug Tool
5655-P15	Debug Tool Utils & AF V6	Debug Tool
5655-M19	Debug Tool Utils & AF V5	Debug Tool
5655-L23	Debug Tool Utils & AF V4	Debug Tool
5655-J18	Debug Tool Utils z/OS OS/390	Debug Tool
5655-Q11	Fault Analyzer for z/OS V13	Fault Analyzer
5655-W69	Fault Analyzer for z/OS V12	Fault Analyzer
5655-W46	Fault Analyzer for z/OS V11	Fault Analyzer
5655-V51	Fault Analyzer for z/OS V10	Fault Analyzer
5655-U28	Fault Analyzer for z/OS V9	Fault Analyzer
5655-S15	Fault Analyzer for z/OS V8	Fault Analyzer
5655-R46	Fault Analyzer for z/OS V7	Fault Analyzer
5655-P16	Fault Analyzer for z/OS V6	Fault Analyzer
5655-M20	Fault Analyzer for z/OS V5	Fault Analyzer
5655-L25	Fault Analyzer for z/OS V4	Fault Analyzer
5655-J47	Fault Analyzer for z/OS and OS/390 V3	Fault Analyzer

Software Offering (SWO)	Description	Program Family name
5655-G74	Fault Analyzer for OS/390 V2	Fault Analyzer
5697-F19	Fault Analyzer for OS/390 V1	Fault Analyzer
5655-Q12	File Manager for z/OS V13	File Manager
5655-W68	File Manager for z/OS V12	File Manager
5655-W47	File Manager for z/OS V11	File Manager
5655-V52	File Manager for z/OS V10	File Manager
5655-U29	File Manager for z/OS V9	File Manager
5655-S14	File Manager for z/OS V8	File Manager
5655-R47	File Manager for z/OS V7	File Manager
5655-P17	File Manager for z/OS V6	File Manager
5655-M21	File Manager for z/OS V5	File Manager
5655-L26	File Manager for z/OS V4	File Manager
5655-J48	File Manager for z/OS and OS/390 V3	File Manager
5655-G75	File Manager for OS/390 V2	File Manager
5697-F20	File Manager for OS/390 V1	File Manager
5655-W96	IBM Business Monitor for z/OS V8	IBM Business Monitor
5655-W11	WebSphere Business Monitor V7	IBM Business Monitor
5655-Y02	IBM Business Process Manager for z/OS V8	IBM Business Process Manager
5655-W05	IBM Business Process Manager for z/OS V7	IBM Business Process Manager
5655-N53	WebSphere Process Server for z/OS	IBM Business Process Manager
5698-CMA	IBM Capacity Management Analytics on z/OS V2	IBM Capacity Management Analytics
5698-AA6	IBM Capacity Management Analytics on z/OS V1	IBM Capacity Management Analytics
5655-AB1	IBM Integration Bus for z/OS V10	IBM Integration Bus
5655-IBB	IBM Integration Bus for z/OS V9	IBM Integration Bus
5697-P44	WebSphere Message Broker for z/OS V8	IBM Integration Bus
5655-V60	WebSphere Message Broker for z/OS V7	IBM Integration Bus
5655-M74	WebSphere Message Broker for z/OS V6	IBM Integration Bus
5655-K60	WBI Message Broker for z/OS V5	IBM Integration Bus
5655-I58	Integrator Broker for z/OS V2	IBM Integration Bus
5655-AB2	IBM Integration Bus Standard Edition for z/OS V10	IBM Integration Bus SE
5655-IBC	IBM Integration Bus Standard Edition for z/OS V9	IBM Integration Bus SE
5655-UM4	IBM Multi-site Workload Lifeline V2	IBM Multi-site Workload Lifeline
5655-U24	IBM Multi-site Workload Lifeline V1	IBM Multi-site Workload Lifeline

Software Offering (SWO)	Description	Program Family name
5655-SP7	IBM SPSS ^(R) Modeler Gold with Scoring adapter for z Systems V17	IBM SPSS Modeler
5655-AA8	IBM SPSS Modeler with Scoring Adapter for zEnterprise ^(R) V16	IBM SPSS Modeler
5655-AA6	IBM SPSS Modeler with Scoring Adapter for zEnterprise V15	IBM SPSS Modeler
5655-DSE	IMS DB VUE V14	IMS DB VUE
5655-DSM	IMS DB VUE V13	IMS DB VUE
5655-DSQ	IMS DB VUE V12	IMS DB VUE
5655-TM3	IMS TM VUE V14	IMS TM VUE
5655-TM2	IMS TM VUE V13	IMS TM VUE
5655-TM1 ^(R)	IMS TM VUE V12	IMS TM VUE
5655-MGU	Migration Utility for z/OS V4	Migration Utility
5697-N44	Migration Utility for z/OS V3	Migration Utility
5697-I89	Migration Utility V2	Migration Utility
5655-I18	Migration Utility V1	Migration Utility
5655-VU9	IBM MQ for z/OS VUE V9	MQ for z/OS VUE
5655-VU8	IBM MQ for z/OS VUE V8	MQ for z/OS VUE
5655-VUE	WebSphere MQ for z/OS VUE V7	MQ for z/OS VUE
5655-AV9	IBM MQ Advanced z/OS V9	IBM MQ Advanced z/OS V9
5655-ADV	IBM WebSphere MQ Advanced z/OS V8	IBM MQ Advanced z/OS V8
5655-W98	WebSphere MQ Advanced for z/OS V7	IBM MQ Advanced z/OS V7
5655-AV1	IBM MQ Advanced for z/OS VUE V9	IBM MQ Advanced for z/OS VUE
5655-AM9	IBM MQ Advanced Message Security for z/OS V9	IBM MQ Advanced Message Security
5655-AMS	WebSphere MQ Advanced Message Security for z/OS V8	IBM MQ Advanced Message Security
5655-W50	WebSphere MQ Advanced Message Security for z/OS V7	IBM MQ Advanced Message Security
5655-MF9	IBM MQ Managed File Transfer for z/OS V9	IBM MQ MFT
5655-MFT	WebSphere MQ Managed File Transfer for z/OS V8	IBM MQ MFT
5655-U80	WebSphere MQ File Transfer Edition for z/OS V7	IBM MQ MFT
5655-Y07	WebSphere Operational Decision Management for z/OS V7	ODM Advanced
5655-Y17	IBM Operational Decision Management Advanced for z/OS V8	ODM Advanced
5655-ILG	WebSphere ILOG ^(R) Business Rules for z/OS V7	ODM Standard
5655-Y31	IBM Operational Decision Management Standard for z/OS V8	ODM Standard

Software Offering (SWO)	Description	Program Family name
5698-ABH	IBM Operations Analytics for z Systems V3	Operations Analytics
5698-AAP	IBM Operations Analytics for z Systems V2	Operations Analytics
5655-V57	Data Studio pureQuery ^(R) Runtime for z/OS V2	Optim™ pureQuery Runtime
5655-U93	Data Studio pureQuery Runtime for z/OS V1	Optim pureQuery Runtime
5655-W92	Optim pureQuery Runtime for z/OS V3	Optim pureQuery Runtime
5655-V80	Optim pureQuery Runtime for z/OS V2	Optim pureQuery Runtime
5655-W57	IBM Rational ^(R) Asset Analyzer V6	Rational Asset Analyzer
5655-R10	WS Studio Asset Analyzer V5	Rational Asset Analyzer
5655-M22	WS Studio Asset Analyzer V4	Rational Asset Analyzer
5655-L21	WS Studio Asset Analyzer V3	Rational Asset Analyzer
5655-I49	WS Studio Asset Analyzer V2	Rational Asset Analyzer
5655-U74	SCLM Administrator Toolkit for z/OS V5	SCLM Administrator Toolkit
5697-N68	SCLM Administrator Toolkit for z/OS V4	SCLM Administrator Toolkit
5697-N51	SCLM Admin Toolkit V3	SCLM Administrator Toolkit
5697-J19	SCLM Administrator Toolkit V2	SCLM Administrator Toolkit
5655-L03	SCLM Admin Workbench z/OS	SCLM Administrator Toolkit
5655-S72	SCLM Developer Toolkit V3	SCLM Developer Toolkit
5655-R37	SCLM Developer Toolkit V2	SCLM Developer Toolkit
5655-M99	SCLM Developer's Toolkit	SCLM Developer Toolkit
5698-A71	IBM Tivoli Composite Application Manager for WebSphere	Tivoli Composite Application Manager
5698-B48	Tivoli Composite Application Manager for Appl Diag V7	Tivoli Composite Application Manager
5698-A10	Tivoli Monitor for Network Performance	Tivoli Monitor for Network Performance
5698-FNP	Tivoli Monitor for Network Performance	Tivoli Monitor for Network Performance
5698-A87	IBM Tivoli OMEGAMON ^(R) XE for Messaging	Tivoli OMEGAMON XE for Messaging
5698-B23	Tivoli OMEGAMON XE for Messaging for z/OS V7	Tivoli OMEGAMON XE for Messaging
5698-AAH	Tivoli Storage Manager for z/OS Media V7	Tivoli Storage Manager
5698-Z01	Tivoli Storage Manager for z/OS Media V6	Tivoli Storage Manager
5698-AAK	Tivoli Storage Manager Extended Edition for z/OS Media V7	Tivoli Storage Manager EE
5698-Z02	Tivoli Storage Manager Extended Edition for z/OS Media V6	Tivoli Storage Manager EE
5698-A14	Tivoli System Automation	Tivoli System Automation

Software Offering (SWO)	Description	Program Family name
5698-SA3	IBM Tivoli System Automation for z/OS	Tivoli System Automation
5698-T08	Tivoli Workload Scheduler for z/OS V9	Tivoli Workload Scheduler
5698-A17	Tivoli Workload Scheduler	Tivoli Workload Scheduler
5655-R99	IBM Transformation Extender V9	Transformation Extender
5655-R95	WS Transformation Extender V8	Transformation Extender
5655-WAS	WebSphere Application Server for z/OS V9	WebSphere Application Server
5655-W65	WebSphere Application Server for z/OS V8	WebSphere Application Server
5655-N02	WebSphere Application Server for z/OS V7	WebSphere Application Server
5655-N01	WebSphere for z/OS V6	WebSphere Application Server
5655-I35	WebSphere for z/OS V5	WebSphere Application Server
5655-F31	WebSphere for z/OS V4	WebSphere Application Server
5655-V54	WebSphere Business Events V6	WS Business Events
5655-W16	WebSphere Business Events for z/OS V7	WS Business Events
5655-S30	WebSphere Business Services Fabric	WS Business Services Fabric
5655-W06	WebSphere Business Services Fabric for z/OS V7	WS Business Services Fabric
5655-R15	WebSphere ESB for z/OS	WS Enterprise Service Bus
5655-W09	WebSphere Enterprise Service Bus for z/OS V7	WS Enterprise Service Bus
5655-K57	WBI Event Broker for z/OS	WS Event Broker
5655-M75	WebSphere Event Broker for z/OS	WS Event Broker
5655-V66	WebSphere eXtreme Scale z/OS V7	WS eXtreme Scale
5655-VX8	WebSphere eXtreme Scale for z/OS V8	WS eXtreme Scale
5655-G97	WMQ Integrator z/OS V2.1	WS Message Broker
5697-I11	WBI MB with R&F Extension	WS Message Broker
5697-J09	WebSphere Message Broker with R&F for z/OS	WS Message Broker
5655-K12	Portal for z/OS & OS/390	WS Portal Enable
5655-M44	WebSphere Portal Enable z/OS	WS Portal Enable
5655-R17	WS Portal Enable z/OS, V6	WS Portal Enable
5655-W49	WebSphere Portal Enable for z/OS V7	WS Portal Enable
5655-Y16	WebSphere Portal Enable for z/OS V8	WS Portal Enable
5655-R41	WS Serv Reg & Rep'tory, V6	WS Service Registry & Repository
5655-W17	WebSphere Service Registry & Repository V7	WS Service Registry & Repository

Software Offering (SWO)	Description	Program Family name
5655-WBS	WebSphere Service Registry and Repository for z/OS V8	WS Service Registry & Repository
5655-J67	WebS Studio App Monitor zOS	WS Studio Application Monitor
5655-L42	WebS Studio Appli Monitor	WS Studio Application Monitor
5697-J18	WebS Studio Appli Monitor	WS Studio Application Monitor
5655-L50	CICS Data Collector for WSAM	WSAM Data Collector for CICS
5697-J17	WSAM Data Collector for CICS	WSAM Data Collector for CICS
5655-N21	zSecure™ Alert V2	zSecure Alert
5655-T11	zSecure Alert V1	zSecure Alert
5655-N18	zSecure CICS Toolkit V2	zSecure CICS Toolkit
5655-T05	zSecure CICS Toolkit V1	zSecure CICS Toolkit

Reference information

For a list of software programs that are eligible for MVM, refer to the **MLC-based Programs eligible for MVM and corresponding Program Families** and **IPLA Execution-based Program Families under MVM** sections within this announcement.

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