

## Sub-Capacity Eligible and MVM Eligible MLC Programs

This page lists the Z Software Monthly License Charge (MLC) programs which are eligible for sub-capacity pricing and [MVM](#).

This page also lists the Z Software MLC programs which are eligible for [MVM](#) but not eligible for sub-capacity pricing, including when [zELC](#) (full capacity) pricing is in effect.

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### Sub-Capacity Eligible CMLC / AWLC / AEWLC / VWLC / EWLC Programs

Program ID	Program Name	SMF89?/ SCRT89?*	Program Family**
5694-A01	z/OS V1	yes	z/OS
5650-ZOS	z/OS V2	yes	z/OS
5655-G52	z/OS.e V1 (only EWLC is available)	yes	n/a
5655-018	CICS/ESA V4	yes	CICS
5655-147	CICS TS for OS/390	yes	CICS
5697-E93	CICS TS for z/OS V2	yes	CICS
5655-M15	CICS TS for z/OS V3	yes	CICS
5655-S97	CICS TS for z/OS V4	yes	CICS
5655-Y04	CICS TS for z/OS V5	yes	CICS
5695-DB2	DB2 for MVS/ESA V4	yes	DB2 for z/OS
5655-DB2	DB2 for OS/390 V5	yes	DB2 for z/OS
5645-DB2	DB2 UDB for OS/390 V6	yes	DB2 for z/OS
5675-DB2	DB2 UDB for OS/390 V7	yes	DB2 for z/OS
5625-DB2	DB2 UDB for z/OS V8	yes	DB2 for z/OS
5635-DB2	DB2 V9 for z/OS	yes	DB2 for z/OS
5605-DB2	DB2 10 for z/OS	yes	DB2 for z/OS
5615-DB2	DB2 11 for z/OS	yes	DB2 for z/OS
5650-DB2	DB2 12 for z/OS	yes	DB2 for z/OS
5695-176	IMS V5	yes	IMS
5655-158	IMS V6	yes	IMS
5655-B01	IMS V7	yes	IMS
5655-C56	IMS V8	yes	IMS
5655-J38	IMS V9	yes	IMS
5635-A01	IMS V10	yes	IMS
5635-A02	IMS V11	yes	IMS
5635-A03	IMS V12	yes	IMS
5635-A04	IMS V13	yes	IMS

<b>Program ID</b>	<b>Program Name</b>	<b>SMF89?/ SCRT89?*</b>	<b>Program Family**</b>
5635-A05	IMS V14	yes	IMS
5635-A06	IMS V15	yes	IMS
5695-137	MQSeries for MVS/ESA	yes	MQ for z/OS
5655-A95	MQSeries for OS/390 V2	yes	MQ for z/OS
5655-F10	WebSphere MQ for z/OS V5	yes	MQ for z/OS
5655-L82	WebSphere MQ for z/OS V6	yes	MQ for z/OS
5655-R36	WebSphere MQ for z/OS V7	yes	MQ for z/OS
5655-W97	IBM MQ for z/OS V8	yes	MQ for z/OS
5655-MQ9	IBM MQ for z/OS V9	yes	MQ for z/OS
5655-H32	Debug Tool for z/OS & OS/390	yes	Debug
5655-L24	Debug Tool for z/OS V4	yes	Debug
5655-M18	Debug Tool for z/OS V5	yes	Debug
5655-P14	Debug Tool for z/OS V6	yes	Debug
5655-R44	Debug Tool for z/OS V7	yes	Debug
5655-S17	Debug Tool for z/OS V8	yes	Debug
5648-A25	COBOL for OS/390 & VM V2	no	COBOL
5655-G53	Enterprise COBOL for z/OS and OS/390 V3	no	COBOL
5655-S71	Enterprise COBOL for z/OS V4	no	COBOL
5655-W32	Enterprise COBOL for z/OS V5	yes	COBOL
5655-EC6	Enterprise COBOL for z/OS V6	yes	COBOL
5655-B22	Visual Age PL/I for OS/390	no	PL/I
5655-H31	Enterprise PL/I for z/OS and OS/390 V3	no	PL/I
5655-W67	Enterprise PL/I for z/OS V4	no	PL/I
5655-PL5	Enterprise PL/I for z/OS V5	yes	PL/I
5645-005	System Automation for OS/390	no	System Automation
5645-006	System Automation for OS/390 V2	no	System Automation
5697-B82	Tivoli NetView for OS/390	no	NetView
5697-ENV	Tivoli NetView for z/OS V5	no	NetView
5697-NV6	Tivoli NetView for z/OS V6	no	NetView
5697-MQZ	WebSphere MQ Extended Security Ed for z/OS V5	yes^	n/a
5697-NQZ	WebSphere MQ Extended Security Ed for z/OS V6	yes^^	n/a
5697-OPC	Tivoli OPC V2	no	n/a
5697-WSZ	Tivoli Workload Scheduler for z/OS V8	no	n/a
5655-043	Tivoli Netview PM	no	n/a
5655-B86	Lotus Domino for S/390 V5	no	Lotus Domino
5655-K36	Lotus Domino for z/OS V6	yes	Lotus Domino

<b>Program ID</b>	<b>Program Name</b>	<b>SMF89?/ SCRT89?*</b>	<b>Program Family**</b>
5655-N14	Lotus Domino for z/OS V7	yes	Lotus Domino
5655-S73	Lotus Domino for z/OS V8	yes	Lotus Domino
5655-P97	z/OS Encryption Facility for z/OS V1	yes	n/a
5706-254	QMF MVS V3	no	n/a
5695-068	Airline Control System V2	yes	n/a
5748-T15	z/TPF V1	yes+	n/a
5748-F15	z/TPPDF V1	yes+	n/a

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## Sub-Capacity Eligible AEWLC / MWLC Programs

<b>Program ID</b>	<b>Program Name</b>	<b>SMF89?/ SCRT89?*</b>	<b>Program Family**</b>
5686-VS6	z/VSE V6	yes++	z/VSE
5686-CF9	VSE Central Functions V9 (z/VSE V5)	yes++	z/VSE
5686-CF8	VSE Central Functions V8 (z/VSE V4)	yes++	z/VSE
5655-VSE	CICS TS for z/VSE V2	yes++	CICS for z/VSE
5648-054	CICS TS for VSE/ESA V1	yes++	CICS for z/VSE
5648-099	DITTO/ESA FOR VSE	no	n/a
5686-CS1	TCP/IP for z/VSE V2	no	TCP/IP for z/VSE
5686-A04	TCP/IP for VSE V1	no	TCP/IP for z/VSE
5686-065	ACF/VTAM V4 VSE	yes++	n/a
5686-068	IBM COBOL VSE/ESA	no	n/a
5648-F66	Rational COBOL Runtime for z/VSE V7	no	n/a
5696-234	High Lvl Assembler VSE	no	n/a
5697-F42	DB2 Server for VSE&VM	no	n/a
5746-SM3	IBM DFSORT/VSE V3	no	n/a
5686-A06	MQSeries for VSE/ESA V2	no	n/a
5655-U97	WebSphere MQ for z/VSE V3	no	n/a
5746-XX1	DL/I Data Language	no	n/a
5686-A01	C/VSE	no	n/a
5686-069	IBM PL/I VSE/ESA	no	n/a
5686-BS1	IPv6/VSE V1	no	n/a

## Programs Eligible for MVM but Not Eligible for Sub-Capacity

Program ID	Program Name	Program Family**
5655-M32	PSF for z/OS V4	PSF
5655-B17	PSF For z/OS and OS/390 V3	PSF
5655-O15	InfoPrint XT for z/OS V3	Infoprint XT
5655-J65	Infoprint XT Extender V1	Infoprint XT
5688-228	IBM APL2 V2	APL
5748-AP1	VS APL V1	APL
5686-CF7	VSE Central Functions V7 (z/VSE V3)	z/VSE***
5686-066	VSE Central Functions V6 (VSE/ESA V2)	z/VSE***
5686-028	VSE/SP Unique Code V5 (VSE/ESA V1)	z/VSE***

\* The third column ('SMF89?/SCRT89?') describes whether the program is able to generate an SMF89 record (applies to z/OS and related programs) or an SCRT89 record (applies to z/VSE or z/TPF and related programs). SMF89/SCRT89 records are generated by the operating system on behalf of any program which makes a request. These records are analyzed by the Sub-Capacity Reporting Tool to determine when/where a sub-capacity eligible program executed. In the case that a sub-capacity eligible program is not capable of generating SMF89 records, then the customer must tell the Sub-Capacity Reporting Tool where these programs execute by updating the 'NO89' DD statement in the tool.

Note: SMF89/SCRT89 records are only needed for Sub-Capacity z Systems MLC programs or z Systems IPLA programs with Execution-based terms because IBM is able to determine the required sub-capacity license capacity of z Systems IPLA programs with Reference-based terms by examining the MSUs reported for the parent program and for z Systems IPLA programs with z/OS-based terms by examining the MSUs reported for z/OS on Sub-Capacity Reports.

\*\* A Program Family is the set of all the Program IDs for a software program having multiple MVM-eligible versions. For more information about MVM and the significance of Program Families please see the [MVM page](#) and the [CMP Page](#).

\*\*\* If z/VSE V3 or any prior VSE operating system is licensed to an Eligible machine, then charges for the z/VSE Operating System Family are based on Full Capacity MSUs.

^ 5697-MQZ is made up of two products, 5655-F10 WebSphere MQ for z/OS V5 and 5698-A02 Tivoli Access Manager for Business Integration Host Edition. Both of these products produce SMF89 records under their original program numbers, not under the 5697-MQZ program number. The Sub-Capacity Reporting tool will report the MSU utilization for each of the component products, not for 5697-MQZ.

IBM will use the higher of the two reported MSU values to determine the charges for 5697-MQZ.

^^ 5697-NQZ is made up of two products, 5655-L82 WebSphere MQ for z/OS V6 and 5698-A02 Tivoli Access Manager for Business Integration Host Edition. Both of these products produce SMF89 records under their original program numbers, not under the 5697-NQZ program number. The Sub-Capacity Reporting tool will report the MSU utilization for each of the component products, not for 5697-NQZ. IBM will use the higher of the two reported MSU values to determine the charges for 5697-NQZ.

+ This product does not produce SMF89 records, instead it produces SCRT89 records which serve the same purpose for SCRT reporting. For more information please see the [Sub-Capacity for z/TPF](#) web pages.

++ This product does not produce SMF89 records, instead it produces SCRT89 records which serve the same purpose for SCRT reporting. For more information please see the [Sub-Capacity for z/VSE](#) web pages.

Caution: This z Systems Contracts web page contains a listing of all the sub-capacity eligible IBM software products, as announced by IBM. Sub-Capacity Reporting Tool (SCRT) support for Sub-Capacity z Systems MLC programs or z Systems IPLA programs with Execution-based terms generally occurs at or soon after the product's general availability date. To determine whether a particular version/release of SCRT supports a particular Sub-Capacity z Systems MLC or IPLA product with execution-based terms, please visit the ['What's New'](#) portion of the SCRT website.