

# z/VSE 3.1.2 Recommended Service Level Optional Products November 30, 2006

The recommended service list for z/VSE 3.1.2 optional products is divided into the following sections/tables:

## Language and Compiler Products

IBM VisualAge Generator 1.2.0  
IBM COBOL FOR VSE 1.1.0  
IBM PL/I for VSE 1.1.0  
IBM C FOR VSE 1.1.0  
IBM DEBUG-TOOL/VSE 1.1.1  
CCCA/VSE 2.1.0  
HLASM 1.3.0 Toolkit  
RPG II Compiler 1.3.0

## Advanced Function Printing

PSF/VSE 2.2.1 (ACIF)  
PSF/VSE 2.2.1  
PPFA/370 1.1.0  
OGL/370 1.1.0

## Network Control Products

ACF/ Network Control Program 7.8.1  
ACF/SSP 4.8.1  
X.25 NPSI 3745 3.9.0  
IBM Emulation Program V1

## Database Products

IBM QMF/VSE 7.2.0  
IBM DB2 Server 7.4.0  
DB2 Data Restore 7.3.0  
DB2 Control Center 7.3.0  
DL/I VSE 1.11.0  
DL/I VSE 1.10.0

## Application Development

MQSERIES FOR VSE 2.1.2  
SDF/CICS 1.5.0  
SDF/II 1.6.0

## Other Optional Products

DITTO/ESA for VSE 1.3.0 Japanese  
CICSVR/VSE 1.2.0  
GDDM/VSE 3.2.0  
DFSORT/VSE 3.4.0  
VSE/ACLR 1.2.1

The following table shows all service, which was applicable to the z/VSE 3.1.2 Optional **Language and Compiler Products** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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### **IBM VisualAge Generator 1.2.0**

PK19349	UK15199	5648-B020A-1JI
PQ27854	UK15199	5648-B020A-1JI

### **IBM COBOL FOR VSE 1.1.0**

None		5686-06800-18M
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### **IBM PL/I FOR VSE 1.1.0**

PK26696	UK15567	5686-06900-18P
PK26957	UK15689	5686-06900-18P
PQ32816	UK15567	5686-06900-18P

### **IBM C FOR VSE 1.1.0**

None		5686-A0100-1FY
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**IBM DEBUG-TOOL/VSE 1.1.1**

None 5686-A0200-6G8

**CCCA/VSE 2.1.0**

None 5686-A0700-1JS

**HLASM Toolkit 1.5.0**

PK09261	UK14266	5696-23401-5IM
PK17443	UK14501	5696-23401-5IM
PK19580	UK14266	5696-23401-5IM
PK25270	UK15042	5696-23401-5IM
PK26240	UK15922	5696-23401-5IM
PK26914	UK18887	5696-23401-5IM
PK29714	UK17803	5696-23401-5IM
PK30620	UK18887	5696-23401-5IM
PK31469	UK18374	5696-23401-5IM

**RPG II Compiler 1.3.0**

None 5746-RG100-O42

The following table shows all service, which was applicable to the z/VSE 3.1.2 Optional Products for **Advanced Function Printing** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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**PSF/VSE 2.2.1 (ACIF)**

None 5648-06201-FW0

**PSF/VSE 2.2.1**

None 5686-04001-DC0

**PPFA/370 1.1.0**

None 5688-19001-A03

**OGL/370 1.1.0**

None 5688-19101-A05

The following table shows all service, which was applicable to the z/VSE 3.1.2 Optional **Network Control Products** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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**ACF/ Network Control Program 7.8.1**

IR55114	UO00415	5648-06300-78G
IO04576	UO00415	5648-06300-78G
IO04623	UO00415	5648-06300-78G
IO04882	UO00427	5648-06300-78G
IO04994	UO00473	5648-06300-78G
IO05246	UO00473	5648-06300-78G
IO05484	UO00524	5648-06300-78G

**ACF/SSP 4.8.1**

IO04474	UO00365	5686-06400-48G
IO05320	UO00502	5686-06400-48G

**X.25 NPSI 3745 3.9.0**

IR51390	UO00494	5688-03501-9E0
IO05066	UO00468	5688-03501-9E0
IO05149	UO00488	5688-03501-9E0
IO05190	UO00494	5688-03501-9E0
IO05308	UO00509	5688-03501-9E0
IO05311	UO00515	5688-03501-9E0

**IBM Emulation Program V1**

None 5748-EP115-4E1

The following table shows all service, which was applicable to the z/VSE 3.1.2 Optional **Database Products** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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**IBM QMF/VSE 7.2.0**

None 5668-72101-2NR

**IBM DB2 Server 7.4.0**

PQ94895	UK18112	5697-F4201-4NN
PK11298	UK11909	5697-F4201-4NN
PK15673	UK12449	5697-F4201-4NN
PK15880	UK13907	5697-F4201-4NN
PK19786	UK18112	5697-F4201-4NN
PK20546	UK17495	5697-F4201-4NN
PK22262	UK15402	5697-F4201-4NN
PK24634	UK18112	5697-F4201-4NN
PK25387	UK14859	5697-F4201-4NN
PK27090	UK17497	5697-F4201-4NN
PK30658	UK18112	5697-F4201-4NN
PK34537	UK19857	5697-F4201-4NN

**DB2 Data Restore 7.3.0**

PQ82533	UK14183	5697-F4205-3NP
PK22075	UK14183	5697-F4205-3NP

**DB2 Control Center 7.3.0**

PK03076	UK19744	5697-F4206-3NQ
PK26575	UK19744	5697-F4206-3NQ

**DL/I VSE 1.11.0**

PQ44546	UK18635	5746-XX100-1IO
PK15772	UK14062	5746-XX100-1IO
PK22070	UK14062	5746-XX100-1IO
PK25497	UK14924	5746-XX100-1IO
PK31993	UK18635	5746-XX100-1IO

**DL/I VSE 1.10.0**

PK25497	UK14921	5746-XX100-DB5
PK31993	UK18634	5746-XX100-DB5

The following table shows all service, which was applicable to the z/VSE 3.1.2 Optional **Application Development Product** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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**MQSERIES FOR VSE 2.1.2**

PK21791	UK14604	5686-A0600-2ZZ
PK25646	UK16405	5686-A0600-2ZZ
PK26638	UK16473	5686-A0600-2ZZ
PK28271	UK16405	5686-A0600-2ZZ
PK29849	UK18418	5686-A0600-2ZZ
PK30764	UK18418	5686-A0600-2ZZ
PK32197	UK18937	5686-A0600-2ZZ
PK34396	UK19761	5686-A0600-2ZZ
PK34726	UK19761	5686-A0600-2ZZ

**SDF/II 1.6.0**

None

5746-XXT05-1J9

The following table shows all service, which was applicable to **other z/VSE 3.1.2 Optional Products** by November 30, 2006.

APAR Number	PTF Number	Applicable Component-CLC
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**DITTO/ESA for VSE 1.3.0 Japanese**

None

5648-09902-370

**CICSVR/VSE 1.2.0**

None

5686-01101-1NL

**GDDM/VSE 3.2.0**

None

5686-05701-1EA

**DFSORT/VSE 3.4.0**

None

5746-SM310-34A

**VSE/ACLR 1.2.1**

None

5746-XE700-H06