

VSE/ESA 2.6.3 Recommended Service Level Optional Products Jul. 31, 2004

The recommended service list for VSE/ESA 2.6.3 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
 DB2 VSAM Transp. 5.1.0
 IBM DB2 Server 7.3.0
 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
 IXFP/SNAP 6.6.0
 DFSORT/VSE 3.4.0
 VSE/ACLR 1.2.1

The following table shows all service, which was applicable to the VSE/ESA 2.6.3 Optional **Language and Compiler Products** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|--------------------------------------|------------|--------------------------|
| IBM VisualAge Generator 1.2.0 | | |
| PQ80465 | UQ82128 | 5648-B0209-1JH |
| PQ74142 | UQ85016 | 5648-B020A-1JI |
| PQ77383 | UQ84692 | 5648-B020A-1JI |
| IBM COBOL FOR VSE 1.1.0 | | |

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|---------------------------------|---------|----------------|
| PQ20463 | UQ77231 | 5686-06800-18M |
| PQ23493 | UQ77231 | 5686-06800-18M |
| PQ26346 | UQ90506 | 5686-06800-18M |
| PQ26509 | UQ77231 | 5686-06800-18M |
| PQ30447 | UQ77231 | 5686-06800-18M |
| PQ33172 | UQ77231 | 5686-06800-18M |
| PQ36135 | UQ77231 | 5686-06800-18M |
| PQ74143 | UQ77231 | 5686-06800-18M |
| PQ88410 | UQ90506 | 5686-06800-18M |
| PQ91046 | UQ90506 | 5686-06800-18M |
| PQ20948 | UQ77232 | 5686-06801-18N |
| PQ33633 | UQ77232 | 5686-06801-18N |
| PQ74144 | UQ77232 | 5686-06801-18N |
| PQ20949 | UQ77241 | 5686-06802-18O |
| PQ33634 | UQ77241 | 5686-06802-18O |
| PQ74145 | UQ77241 | 5686-06802-18O |
| IBM PL/I FOR VSE 1.1.0 | | |
| PQ24493 | UQ51659 | 5686-06900-18P |
| PQ36895 | UQ62202 | 5686-06900-18P |
| PQ44193 | UQ62202 | 5686-06900-18P |
| PQ44650 | UQ61846 | 5686-06900-18P |
| PQ44881 | UQ51577 | 5686-06900-18P |
| PQ45566 | UQ51659 | 5686-06900-18P |
| PQ48371 | UQ62202 | 5686-06900-18P |
| PQ56096 | UQ61846 | 5686-06900-18P |
| PQ56278 | UQ62202 | 5686-06900-18P |
| PQ70961 | UQ74955 | 5686-06900-18P |
| PQ71695 | UQ78282 | 5686-06900-18P |
| PQ72417 | UQ74955 | 5686-06900-18P |
| PQ77282 | UQ79209 | 5686-06900-18P |
| PQ82234 | UQ83484 | 5686-06900-18P |
| IBM C FOR VSE 1.1.0 | | |
| none | | 5686-A0100-1FY |
| IBM DEBUG-TOOL/VSE 1.1.1 | | |
| PQ67032 | UQ89608 | 5686-A0200-6G8 |
| PQ71163 | UQ89608 | 5686-A0200-6G8 |
| PQ74981 | UQ89608 | 5686-A0200-6G8 |
| PQ78459 | UQ89608 | 5686-A0200-6G8 |
| PQ78936 | UQ89608 | 5686-A0200-6G8 |
| PQ87465 | UQ90287 | 5686-A0200-6G8 |
| CCCA/VSE 2.1.0 | | |
| PQ88907 | UQ88801 | 5686-A0700-1JS |
| HLASM Toolkit 1.3.0 | | |
| PQ76015 | UQ78452 | 5696-23401-4IM |
| PQ76914 | UQ81932 | 5696-23401-4IM |
| PQ78717 | UQ80961 | 5696-23401-4IM |
| PQ82387 | UQ83134 | 5696-23401-4IM |
| PQ86047 | UQ86513 | 5696-23401-4IM |
| RPG II Compiler 1.3.0 | | |
| none | | 5746-RG100-O42 |

The following table shows all service, which was applicable to the VSE/ESA 2.6.3 Optional Products for **Advanced Function Printing** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|-----------------------------|------------|--------------------------|
| PSF/VSE 2.2.1 (ACIF) | | |
| PQ54118 | UQ85521 | 5648-06201-FW0 |
| PQ55987 | UQ85521 | 5648-06201-FW0 |
| PQ56904 | UQ85521 | 5648-06201-FW0 |
| PQ58027 | UQ85521 | 5648-06201-FW0 |
| PQ59785 | UQ85521 | 5648-06201-FW0 |
| PQ60460 | UQ85521 | 5648-06201-FW0 |
| PQ61411 | UQ85521 | 5648-06201-FW0 |
| PQ62634 | UQ85521 | 5648-06201-FW0 |
| PQ63208 | UQ85521 | 5648-06201-FW0 |
| PQ65684 | UQ85521 | 5648-06201-FW0 |
| PQ66905 | UQ85521 | 5648-06201-FW0 |
| PQ67511 | UQ85521 | 5648-06201-FW0 |
| PQ68254 | UQ85521 | 5648-06201-FW0 |
| PQ68771 | UQ85521 | 5648-06201-FW0 |
| PQ69181 | UQ85521 | 5648-06201-FW0 |
| PQ69491 | UQ85521 | 5648-06201-FW0 |
| PQ69591 | UQ85521 | 5648-06201-FW0 |
| PQ71172 | UQ85521 | 5648-06201-FW0 |
| PQ71710 | UQ85521 | 5648-06201-FW0 |
| PQ76422 | UQ85521 | 5648-06201-FW0 |
| PQ77197 | UQ85521 | 5648-06201-FW0 |
| PQ77442 | UQ85521 | 5648-06201-FW0 |
| PQ78398 | UQ85521 | 5648-06201-FW0 |
| PQ85007 | UQ85521 | 5648-06201-FW0 |
| PSF/VSE 2.2.1 | | |
| DY43695 | UD52460 | 5686-04001-DC0 |
| DY46100 | UD52460 | 5686-04001-DC0 |
| DY46134 | UD52658 | 5686-04001-DC0 |
| DY46231 | UD52658 | 5686-04001-DC0 |
| PPFA/370 1.1.0 | | |
| PQ05893 | UQ78700 | 5688-19001-A03 |
| PQ08004 | UQ78700 | 5688-19001-A03 |
| PQ08878 | UQ78700 | 5688-19001-A03 |
| PQ10506 | UQ78700 | 5688-19001-A03 |
| PQ11292 | UQ78700 | 5688-19001-A03 |
| PQ13768 | UQ78700 | 5688-19001-A03 |
| PQ14269 | UQ78700 | 5688-19001-A03 |
| PQ14887 | UQ78700 | 5688-19001-A03 |
| PQ15024 | UQ78700 | 5688-19001-A03 |
| PQ17714 | UQ78700 | 5688-19001-A03 |
| PQ19908 | UQ78700 | 5688-19001-A03 |
| PQ20065 | UQ78700 | 5688-19001-A03 |
| PQ20755 | UQ78700 | 5688-19001-A03 |
| PQ23038 | UQ78700 | 5688-19001-A03 |
| PQ28242 | UQ78700 | 5688-19001-A03 |

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|----------------------|---------|----------------|
| PQ29603 | UQ78700 | 5688-19001-A03 |
| PQ34058 | UQ78700 | 5688-19001-A03 |
| PQ35874 | UQ78700 | 5688-19001-A03 |
| PQ37413 | UQ78700 | 5688-19001-A03 |
| PQ44225 | UQ78700 | 5688-19001-A03 |
| PQ44681 | UQ78700 | 5688-19001-A03 |
| PQ45264 | UQ78700 | 5688-19001-A03 |
| PQ49491 | UQ78700 | 5688-19001-A03 |
| PQ53482 | UQ78700 | 5688-19001-A03 |
| PQ56306 | UQ78700 | 5688-19001-A03 |
| PQ56307 | UQ78700 | 5688-19001-A03 |
| PQ68198 | UQ78700 | 5688-19001-A03 |
| PQ70558 | UQ78700 | 5688-19001-A03 |
| PQ73073 | UQ78700 | 5688-19001-A03 |
| PQ76034 | UQ78700 | 5688-19001-A03 |
| PQ76485 | UQ78700 | 5688-19001-A03 |
| PQ77786 | UQ88676 | 5688-19001-A03 |
| PQ79538 | UQ88676 | 5688-19001-A03 |
| PQ84361 | UQ88676 | 5688-19001-A03 |
| PQ88007 | UQ88676 | 5688-19001-A03 |
| OGL/370 1.1.0 | | |
| PQ66860 | UQ81970 | 5688-19101-A05 |
| PQ79454 | UQ81970 | 5688-19101-A05 |
| PN17891 | UQ81972 | 5688-19102-AA0 |
| PN20330 | UQ81972 | 5688-19102-AA0 |
| PN72640 | UQ81972 | 5688-19102-AA0 |
| PN86623 | UQ81972 | 5688-19102-AA0 |
| PQ07942 | UQ81972 | 5688-19102-AA0 |
| PQ19206 | UQ81972 | 5688-19102-AA0 |
| PQ20309 | UQ81972 | 5688-19102-AA0 |
| PQ29628 | UQ81972 | 5688-19102-AA0 |
| PQ40834 | UQ81972 | 5688-19102-AA0 |
| PQ43841 | UQ81972 | 5688-19102-AA0 |
| PQ47213 | UQ81972 | 5688-19102-AA0 |
| PQ52085 | UQ81972 | 5688-19102-AA0 |
| PQ58867 | UQ81972 | 5688-19102-AA0 |
| PQ79456 | UQ81972 | 5688-19102-AA0 |
| PN17891 | UQ81973 | 5688-19103-AA1 |
| PN20331 | UQ81973 | 5688-19103-AA1 |
| PN72641 | UQ81973 | 5688-19103-AA1 |
| PN86624 | UQ81973 | 5688-19103-AA1 |
| PQ07943 | UQ81973 | 5688-19103-AA1 |
| PQ19207 | UQ81973 | 5688-19103-AA1 |
| PQ20310 | UQ81973 | 5688-19103-AA1 |
| PQ29630 | UQ81973 | 5688-19103-AA1 |
| PQ40835 | UQ81973 | 5688-19103-AA1 |
| PQ43842 | UQ81973 | 5688-19103-AA1 |
| PQ52086 | UQ81973 | 5688-19103-AA1 |
| PQ58868 | UQ81973 | 5688-19103-AA1 |
| PQ79457 | UQ81973 | 5688-19103-AA1 |
| PN17891 | UQ81974 | 5688-19104-AA2 |
| PN20332 | UQ81974 | 5688-19104-AA2 |
| PN72642 | UQ81974 | 5688-19104-AA2 |
| PN86625 | UQ81974 | 5688-19104-AA2 |

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|---------|---------|----------------|
| PQ07944 | UQ81974 | 5688-19104-AA2 |
| PQ19208 | UQ81974 | 5688-19104-AA2 |
| PQ20311 | UQ81974 | 5688-19104-AA2 |
| PQ29631 | UQ81974 | 5688-19104-AA2 |
| PQ40836 | UQ81974 | 5688-19104-AA2 |
| PQ43844 | UQ81974 | 5688-19104-AA2 |
| PQ52087 | UQ81974 | 5688-19104-AA2 |
| PQ58869 | UQ81974 | 5688-19104-AA2 |
| PQ79458 | UQ81974 | 5688-19104-AA2 |

The following table shows all service, which was applicable to the VSE/ESA 2.6.3 Optional **Network Control Products** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|---|------------|--------------------------|
| ACF/ Network Control Program 7.8.1 | | |
| IR51959 | UR54256 | 5648-06300-78G |
| IR52044 | UR54256 | 5648-06300-78G |
| ACF/SSP 4.8.1 | | |
| None | | 5686-06400-48G |
| X.25 NPSI 3745 3.9.0 | | |
| IR51650 | UR54177 | 5688-03501-9E0 |
| IR52131 | UR54237 | 5688-03501-9E0 |
| IR52583 | UR54357 | 5688-03501-9E0 |
| IR53355 | UR54541 | 5688-03501-9E0 |
| IBM Emulation Program V1 | | |
| IR43622 | UR54333 | 5748-EP115-4E1 |
| IR52420 | UR54333 | 5748-EP115-4E1 |
| IR52466 | UR54333 | 5748-EP115-4E1 |
| IR52672 | UR54333 | 5748-EP115-4E1 |

The following table shows all service, which was applicable to the VSE/ESA 2.6.3 Optional **Database Products** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|-------------------------------|------------|--------------------------|
| IBM QMF/VSE 7.2.0 | | |
| PQ65507 | UQ83504 | 5668-72101-2NR |
| PQ67881 | UQ83504 | 5668-72101-2NR |
| PQ71877 | UQ78187 | 5668-72101-2NR |
| PQ75161 | UQ80821 | 5668-72101-2NR |
| PQ75701 | UQ78187 | 5668-72101-2NR |
| PQ76244 | UQ82969 | 5668-72101-2NR |
| PQ77478 | UQ79984 | 5668-72101-2NR |
| PQ77591 | UQ79555 | 5668-72101-2NR |
| PQ81052 | UQ83504 | 5668-72101-2NR |
| DB2 VSAM Transp. 5.1.0 | | |

| | | |
|---------------------------------|---------|----------------|
| PQ44691 | UQ87626 | 5697-B8800-514 |
| PQ54456 | UQ87703 | 5697-B8800-514 |
| PQ56238 | UQ87481 | 5697-B8800-514 |
| PQ59878 | UQ87701 | 5697-B8800-514 |
| PQ71874 | UQ87701 | 5697-B8800-514 |
| PQ75015 | UQ87712 | 5697-B8800-514 |
| PQ77209 | UQ87702 | 5697-B8800-514 |
| PQ77210 | UQ87703 | 5697-B8800-514 |
| PQ84596 | UQ87626 | 5697-B8800-514 |
| IBM DB2 Server 7.3.0 | | |
| PQ74157 | UQ81554 | 5697-F4201-3NN |
| PQ75819 | UQ78789 | 5697-F4201-3NN |
| PQ76353 | UQ80550 | 5697-F4201-3NN |
| PQ76657 | UQ79080 | 5697-F4201-3NN |
| PQ79460 | UQ81262 | 5697-F4201-3NN |
| PQ79784 | UQ81433 | 5697-F4201-3NN |
| PQ80702 | UQ82108 | 5697-F4201-3NN |
| PQ82583 | UQ86003 | 5697-F4201-3NN |
| PQ83188 | UQ86657 | 5697-F4201-3NN |
| PQ71624 | UQ88886 | 5697-F4201-3NN |
| PQ84771 | UQ88886 | 5697-F4201-3NN |
| DB2 Data Restore 7.3.0 | | |
| PQ73947 | UQ77963 | 5697-F4205-3NP |
| DB2 Control Center 7.3.0 | | |
| none | | 5697-F4206-3NQ |
| DL/I VSE 1.11.0 | | |
| PQ28606 | UQ88201 | 5746-XX100-1IO |
| PQ46273 | UQ79353 | 5746-XX100-1IO |
| PQ50349 | UQ79353 | 5746-XX100-1IO |
| PQ51229 | UQ79353 | 5746-XX100-1IO |
| PQ55795 | UQ79353 | 5746-XX100-1IO |
| PQ74612 | UQ77313 | 5746-XX100-1IO |
| PQ76921 | UQ78965 | 5746-XX100-1IO |
| PQ77080 | UQ82192 | 5746-XX100-1IO |
| PQ77085 | UQ79055 | 5746-XX100-1IO |
| PQ77518 | UQ79353 | 5746-XX100-1IO |
| PQ78944 | UQ84252 | 5746-XX100-1IO |
| PQ81067 | UQ82192 | 5746-XX100-1IO |
| PQ83215 | UQ84084 | 5746-XX100-1IO |
| PQ83220 | UQ84252 | 5746-XX100-1IO |
| PQ86122 | UQ86614 | 5746-XX100-1IO |
| PQ88417 | UQ88201 | 5746-XX100-1IO |
| PQ89763 | UQ89205 | 5746-XX100-1IO |
| DL/I VSE 1.10.0 | | |
| PQ28606 | UQ88200 | 5746-XX100-DB5 |
| PQ65242 | UQ84247 | 5746-XX100-DB5 |
| PQ74612 | UQ77310 | 5746-XX100-DB5 |
| PQ77240 | UQ79164 | 5746-XX100-DB5 |
| PQ77518 | UQ79352 | 5746-XX100-DB5 |
| PQ81067 | UQ82190 | 5746-XX100-DB5 |

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|---------|---------|----------------|
| PQ83215 | UQ84083 | 5746-XX100-DB5 |
| PQ83220 | UQ84247 | 5746-XX100-DB5 |
| PQ88417 | UQ88200 | 5746-XX100-DB5 |
| PQ89763 | UQ89204 | 5746-XX100-DB5 |

The following table shows all service, which was applicable to the VSE/ESA 2.6.3 Optional **Application Development Product** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|-------------------------------|------------|--------------------------|
| MQSERIES FOR VSE 2.1.2 | | |
| PQ73101 | UQ80425 | 5686-A0600-2ZZ |
| PQ73415 | UQ80425 | 5686-A0600-2ZZ |
| PQ73822 | UQ80425 | 5686-A0600-2ZZ |
| PQ73828 | UQ80425 | 5686-A0600-2ZZ |
| PQ74250 | UQ80425 | 5686-A0600-2ZZ |
| PQ75134 | UQ80425 | 5686-A0600-2ZZ |
| PQ75790 | UQ80425 | 5686-A0600-2ZZ |
| PQ76191 | UQ86409 | 5686-A0600-2ZZ |
| PQ79602 | UQ80425 | 5686-A0600-2ZZ |
| PQ79805 | UQ86090 | 5686-A0600-2ZZ |
| PQ79855 | UQ85802 | 5686-A0600-2ZZ |
| PQ80333 | UQ82292 | 5686-A0600-2ZZ |
| PQ80669 | UQ82814 | 5686-A0600-2ZZ |
| PQ80751 | UQ82292 | 5686-A0600-2ZZ |
| PQ81440 | UQ82814 | 5686-A0600-2ZZ |
| PQ82178 | UQ85802 | 5686-A0600-2ZZ |
| PQ82520 | UQ87826 | 5686-A0600-2ZZ |
| PQ86212 | UQ86409 | 5686-A0600-2ZZ |
| PQ87457 | UQ88482 | 5686-A0600-2ZZ |
| PQ87675 | UQ87826 | 5686-A0600-2ZZ |
| PQ88102 | UQ88412 | 5686-A0600-2ZZ |
| PQ88270 | UQ89203 | 5686-A0600-2ZZ |
| PQ89639 | UQ90135 | 5686-A0600-2ZZ |
| PQ90013 | UQ89203 | 5686-A0600-2ZZ |
| PQ91730 | UQ90934 | 5686-A0600-2ZZ |
| SDF/CICS 1.5.0 | | |
| None | | 5746-XXT00-B27 |
| SDF/II 1.6.0 | | |
| PQ35201 | UQ83299 | 5746-XXT01-228 |
| PQ66471 | UQ83299 | 5746-XXT01-228 |
| PQ80279 | UQ82569 | 5746-XXT01-228 |
| PQ80797 | UQ83299 | 5746-XXT01-228 |
| PQ81558 | UQ82704 | 5746-XXT02-229 |
| PQ81552 | UQ82574 | 5746-XXT03-1J7 |
| PQ81553 | UQ82575 | 5746-XXT04-1J8 |
| PQ81557 | UQ82683 | 5746-XXT05-1J9 |

The following table shows all service, which was applicable to **other VSE/ESA 2.6.3 Optional Products** by Jul. 31, 2004.

| APAR Number | PTF Number | Applicable Component-CLC |
|---|------------|--------------------------|
| DITTO/ESA for VSE 1.3.0 Japanese | | |
| PQ76608 | UQ79331 | 5648-09902-37O |
| PQ84055 | UQ86753 | 5648-09902-37O |
| PQ92005 | UQ91126 | 5648-09902-37O |
| CICSVR/VSE 1.2.0 | | |
| None | | 5686-01101-1NL |
| GDDM/VSE 3.2.0 | | |
| PQ36361 | UQ80538 | 5686-05701-1EA |
| PQ40052 | UQ80538 | 5686-05701-1EA |
| PQ77362 | UQ80538 | 5686-05701-1EA |
| PQ82246 | UQ83746 | 5686-05701-1EA |
| IXFP/SNAP 6.6.0 | | |
| DY45831 | UD52661 | 5686-06631-65P |
| DY45852 | UD52661 | 5686-06631-65P |
| DY45930 | UD52661 | 5686-06631-65P |
| DY46237 | UD52661 | 5686-06631-65P |
| DFSORT/VSE 3.4.0 | | |
| PQ54358 | UQ89362 | 5746-SM310-34A |
| PQ56007 | UQ89362 | 5746-SM310-34A |
| PQ57769 | UQ89362 | 5746-SM310-34A |
| PQ66013 | UQ89362 | 5746-SM310-34A |
| PQ69881 | UQ89362 | 5746-SM310-34A |
| PQ79932 | UQ89362 | 5746-SM310-34A |
| VSE/ACLR 1.2.1 | | |
| None | | 5746-XE700-H06 |