# **SDS Monitoring Installation**

## **AS400**

**Unzip files**

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| --- | --- |
| **1** | **qsh** |
| **2** | **jar xvf sdspd.zip** |

**Create Library**

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| --- | --- |
| **1** | **CRTLIB LIB(SCSMON) TYPE(\*TEST) TEXT('SDS MONITORING LIBRARY')** |

**Restore SAVF**

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| **1** | **RSTOBJ OBJ(\*ALL) SAVLIB(MIKEMON) DEV(\*SAVF) SAVF(MIKEMON/MONFILES) RSTLIB(SCSMON)** |
| **2** | **RSTOBJ OBJ(\*ALL) SAVLIB(MIKEMON) DEV(\*SAVF) SAVF(MIKEMON/MONPGMS) RSTLIB(SCSMON)** |

**Clean Objects Data**

|  |  |
| --- | --- |
| **1** | **ADDLIBLE LIB(SCSMON)** |
| **2** | **CALL SCSMON/DSCM0016C** |
| **2** | **CALL PGM(QCLRDTAQ) PARM(MOSYSDQ1 SCSMON)** |

**Create JOBD, JOBQ, OUTQ, CLS, SBSD**

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| **1** | **CRTOUTQ OUTQ(SCSMON/DCSDSOTQ) TEXT('SDS Output Queue') DSPDTA(\*OWNER)** |
| **2** | **CRTCLS CLS(SCSMON/DCSDSCLS) RUNPTY(25) TIMESLICE(2000) TEXT('SDS Class')** |
| **3** | **CRTSBSD SBSD(SCSMON/DCSDSSBS) POOLS((1 \*BASE)) TEXT('SDS Online Subsystem')** |
| **4** | **CRTJOBQ JOBQ(SCSMON/DCSDSJBQ) TEXT('SDS Online Job Queue') AUTCHK(\*DTAAUT) AUT(\*LIBCRTAUT)** |
| **5** | **CRTJOBD JOBD(SCSMON/DCSDSJBD) JOBQ(SCSMON/DCSDSJBQ) OUTQ(SCSMON/DCSDSOTQ) TEXT('SDS Online Job Description') INLLIBL(QTEMP SCSMON QGPL) LOG(4 0 \*SECLVL)** |
| **6** | **ADDJOBQE SBSD(SCSMON/DCSDSSBS) JOBQ(SCSMON/DCSDSJBQ) MAXACT(\*NOMAX)** |
| **7** | **ADDRTGE SBSD(SCSMON/DCSDSSBS) SEQNBR(9999) CMPVAL(\*ANY) PGM(QSYS/QCMD) CLS(SCSMON/DCSDSCLS)** |

**Initialize Default Value**

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| **1** | **CALL SCSMON/DSCM0100** |

**Create Job Scheduler**

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| **1** | **ADDJOBSCDE JOB(MO\_JBRSH) CMD(CALL PGM(DSCM0014C)) FRQ(\*WEEKLY) SCDDATE(\*NONE) SCDDAY(\*SAT) SCDTIME('03:30:00') JOBD(SCSMON/MONSYSJBD)** |
| **2** | **ADDJOBSCDE JOB(MO\_HSKP) CMD(CALL PGM(DSCM0013C)) FRQ(\*WEEKLY) SCDDATE(\*NONE) SCDDAY(\*ALL) SCDTIME('03:35:00') JOBD(SCSMON /MONSYSJBD)** |

## **2.0 Window Server**

**Unzip files**

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| **1** | **Unzip file below and put in htdocs folder** |

**Open PHP extension**

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| **1** | **Remove the “;” of below extension in php.ini**   * **extension=php\_curl.dll** * **extension=php\_pdo\_mysql.dll** |

**Import SQL**

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| --- | --- |
| **1** | **Import sql file below to MySQL Workbench** |

## **Start SDS Monitoring**

**Start Wintel Service**

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| --- | --- |
| **1** | **Start Apache 2.4 Service in Wintel** |

**Start AS400 Job**

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| --- | --- |
| **1** | **ADDLIBLE LIB(SCSMON)** |
| **2** | **CALL SCSMON/DSCM0010C** |

## **4.0 Shut Down SDS Monitoring**

**Window Service**

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| **1** | **Open Window Services in Wintel** |
| **2** | **Stop Apache 2.4 Service** |

**AS400**

|  |  |
| --- | --- |
| **1** | **CALL SCSMON/DSCM0012C** |