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Getting Started with IDES Edition of SAP ERP 6.0 Enhancement Package 8 on SAP ASE 16.2



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Version History:

| Version & Publishing Date | Description |
|---------------------------|--|
| 1.0 (April 2018) | Release in SAP Cloud Appliance Library |
| 2.0 (April 2020) | Major updates for data migration scenarios into SAP S/4HANA (for the SAP S/4HANA 1909 FPS01 Fully-Activated Appliance) |
| 2.1 (June 2020) | Minor updates for data migration scenarios into SAP S/4HANA (for the SAP S/4HANA 1909 FPS02 Fully-Activated Appliance) |

1 Solution Information

1.1 Installed main products (see appendix for full list)

You get access to a system (landscape) that has been built using the following installation media:

- SAP ERP 6.0 EhP8 IDES Installation Export
- SAP Sybase ASE 16.0.02.08
- DMIS 2011_1_731 SP18 (for data migration scenarios in conjunction with the SAP S/4HANA Fully-Activated Appliance)

2 Accessing the Solution

2.1 Overview

The solution comes as an ERP system only, use your available frontend tools (browser, SAPGUI) to access the system. It can be accessed on OS level access if required.

Connect to SAP ABA using the information in the table below.

For more information how to connect, see [Connecting to a Solution Instance](#).

| Name | Value | Description |
|--------------------|---|---|
| SID | ABA | System ID of the SAP system |
| CI Instance Number | 00 | The instance number of the central instance (CI) |
| CS Instance Number | 01 | The instance number of the central services (CS) instance. |
| Password | Master Password | The initial master password of the system you provided in the SAP Cloud Appliance Library when creating the instance. |
| Username | DDIC SAP* IDADMIN | Use your <Master Password> for DDIC and SAP* Use password <code>ides123</code> for IDADMIN user in the IDES clients (see below) |
| Clients | 000 / 001 800 Other IDES specific clients | 000 and 001 are the standard clients available in a newly installed SAP system. 800 is needed for the data migration scenario in conjunction with the SAP S/4HANA Fully-Activated Appliance. Please refer to the IDES online documentation for IDES specific clients, although they might not be fully functional since the solution mainly serves as demo source system for data migration scenarios into the SAP S/4HANA Fully-Activated Appliance. |

2.2 Database Server Details

Connect to SAP <SID> using the information in the table below.

For more information, how to connect to the Frontend Server, see [Connecting to a Solution Instance](#).

| Name | Value | Description |
|----------|--|---|
| DB SID | ABA | Database System ID of the SAP system |
| DB Type | SYB | Type of the database |
| Username | Sybase users SAPSSO SA SAPSA SAPSR3DB | These are the standard users which you can use to access the database server. |
| Password | <Master Password> | The initial master password of the system you provided in the SAP Cloud Appliance Library when creating the instance. |

2.3 OS Users and Groups

| Name | Description |
|--------|-----------------------------------|
| abaadm | SAP system administrator |
| sybaba | SAP database administrator |
| sapsys | Group containing all SAP OS users |

2.3.1 Accessing Your Instance on OS Level

For information on how to access a solution on OS level, go to [this FAQ wiki page](#) and check this question: How to connect to a running instance via the secure shell protocol (SSH)?

3 Licenses

3.1 Running Solution as a Trial for a Free Period

This solution can be used with a Free Trial License Agreement for the configured free period. You will be asked to agree to the Free Trial License Agreement during the instantiation steps.

Once you create the solution instance, the SAP system will generate a temporary license key that is sufficient for exploration purpose. After the expiration of the pre-installed temporary license a valid license is required to keep using the solution instance.

Note that you are not allowed to install license keys under the Free Trial License Agreement. You can continue the solution with the Product License Agreement any time prior to the end of the free period by unlocking it.

3.2 Running Solution with a Product License Key

To use the instance created from this solution under your own SAP Product License Agreements, you must unlock the solution in SAP Cloud Appliance Library. As a prerequisite you must own the required SAP Product licenses and need to purchase the SAP Cloud Appliance Library subscription package. For more information, see [Unlocking Solutions](#).

3.3 License Key Installation

After unlocking the solution, you need to apply a valid license key to it. For this solution, request and install the following license keys:

| SID | Product | Version | DB | OS | Comment |
|------------|----------------|------------|-------------------|--------------|---------|
| <i>ABA</i> | <i>SAP ERP</i> | <i>6.0</i> | <i>Sybase ASE</i> | <i>Linux</i> | |

To check the Product and the Version for your solution, go to the SAP License Keys application: <https://launchpad.support.sap.com/#/licensekey>

For Information on license key installation and related notes see [this blog](#).

4 Security Aspects

Be aware that creating your instances in the public zone of your cloud computing platform is convenient but less secure. Ensure that only port 22 (SSH) is opened when working with Linux-based solutions and port 3389 (RDP) when working with Windows based solutions. In addition, we also recommend that you limit the access to your instances by defining a specific IP range in the Access Points settings, using [CIDR notation](#). The more complex but secure alternative is to set up a virtual private cloud (VPC) with VPN access, which is described in [this tutorial](#).

The list below describes the ports opened for the security group formed by the server components of your solution instance:

To access back-end servers on the operating system (OS) level, use the following information:

| Protocol | Port | Description |
|----------|---------------|---|
| SSH | 22 | Used for SSH connection to Linux-based servers |
| SAPGUI | 3200> 3600 | Used for SAPGUI and ABAP in Eclipse to establish connection to SAP Application Server |

You must change the initial user passwords provided by SAP when you log onto the system for the first time.

For more information about security vulnerabilities, see this [community page](#).

5 Solution Provisioning in SAP Cloud Appliance Library


If you have a user in SAP Cloud Appliance Library, you need to meet the following prerequisites before starting to use the SAP Cloud Appliance library:


- Cloud Provider Configurations

You have a valid account in one of the cloud providers supported by SAP Cloud Appliance Library. If you already have an active cloud provider account, you can proceed directly with the next section. Otherwise, navigate to the cloud provider home page and sign up.

- Navigate to SAP Cloud Appliance Library

Open the SAP Cloud Appliance Library in your Web browser using the following link: <https://cal.sap.com>

For more information about how to use solutions in SAP Cloud Appliance Library, see the official documentation of SAP Cloud Appliance Library (choose *Support* → *Documentation* link and choose  (expand all) button to see all documents in the structure).

You can also use the context help in SAP Cloud Appliance Library by choosing the Help panel from the right side: 

To familiarize yourself how to use SAP solutions in SAP Cloud Appliance Library, go to [this topic](#).

6 Appendix

Installed Software Components

| Component | Release | SP-Level | Support Package | Short Description of Component |
|------------|---------|----------|----------------------|---|
| XLSO | 100 | 0003 | SAPK-10003INXLSO | SAP EXTERNAL LEARNING SOLUTION |
| XFT | 310_700 | 0000 | - | xft business add-on |
| WSOPT | 216_700 | 0009 | SAPK-57009INWSOPT | SER.OPT.SUT CS-ERP ADAPT216_700 |
| WSCCLICK | 100_700 | 0011 | SAPK-17011INWSCCLICK | WSCGmbH ClickSchedule Interface |
| WFMCORE | 200 | 0025 | SAPK-20025INWFMCORE | WFMCORE 200 Upgrade: Meta-Commandfile (D |
| WEBCUIF | 748 | 0008 | SAPK-74808INWEBCUIF | SAP Web UI Framework |
| UGI3 | 710 | 0000 | - | Utopia Connectivity Package for MDG-EAM |
| UGI | 710 | 0002 | SAPK-71002INUGI | Utopia EAM Solution for MDG™ Version 7.0 |
| TEMODFI | 600 | 0014 | SAPK-60014INTEMODFI | Travel and Expense Management on Demand |
| TEMEXHCM | 600 | 0005 | SAPK-60005INTEMEXHCM | Initial load SAP Travel on Demand HCM |
| TEMEXFIN | 600 | 0005 | SAPK-60005INTEMEXFIN | Initial load SAP Travel on Demand FIN |
| TDAGBCA | 200_600 | 0006 | SAPK-36006INTDAGBCA | TechniData Basic Components |
| STTPEC | 200 | 0001 | SAPK-20001INSTTPEC | Sciences Serialized Track & Trace for E |
| ST-PI | 740 | 0007 | SAPK-74007INSTPI | SAP Solution Tools Plug-In |
| ST-A/PI | 01S_731 | 0003 | SAPKITAB9T | Servicetools for SAP Basis 731 |
| SRMNXPO1 | 150 | 0008 | SAPK-15008INSRMNXPO1 | SRM Add-on New Experience |
| SRM_SERVER | 714 | 0003 | SAPK-71403INSRMSRV | SRM_SERVER |
| SRA010 | 600 | 0008 | SAPK-60008INSRA010 | Staffing List OData Integration Component |
| SRA009 | 600 | 0009 | SAPK-60009INSRA009 | Approve Travel Requests OData Integration |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|---------|----------|--------------------------|--|
| SRA008 | 600 | 0011 | SAPK-60011INSRA008 | Approve Travel Expenses OData Integratio |
| SRA007 | 600 | 0006 | SAPK-60006INSRA007 | My Benefits Enrollment OData Integration |
| SRA006 | 600 | 0008 | SAPK-60008INSRA006 | Remuneration Statements OData Integratio |
| SRA004 | 600 | 0010 | SAPK-60010INSRA004 | Create Travel Request OData Integration |
| SRA002 | 600 | 0009 | SAPK-60009INSRA002 | Time Recording OData Integration Compone |
| SMFND | 620_700 | 0004 | SAPK-62004INSMFND | Agentry SAP Framework Integration Founda |
| SMERP | 620_700 | 0004 | SAPK-62004INSMERP | Agentry SAP Framework ERP AddOn |
| SMCERPIT | 100 | 0014 | SAPK-10014INSMCERPIT | Integration Comp. for Integration of Sup |
| SLL-LEG | V1100 | 0011 | SAPK-11011INSAPSL | SLL-LEG V1100 |
| SLL_PI | 900_604 | 0033 | SAPK-90A33INSLPI | GTS Plug-In |
| SLCE | 607 | 0005 | SAPK-60705INSLCE | SOLUTION CONFIGURATION ERP |
| SFIHCM03 | 600 | 0007 | SAPK-60007INSFIHCM03 | SFIHCM03: HCM integration with SuccessFa |
| SFIHCM02 | 600 | 0009 | SAPK-60009INSFIHCM02 | Integration Success Factors 600 |
| SFIHCM01 | 600 | 0014 | SAPK-60014INSFIHCM01 | SFIHCM01: HCM integration with SuccessFa |
| SFDM_ABAP | 100 | 0004 | SAPK-10004INSFDMABA P | SFDM On ABAP 1.0 |
| SEM-BW | 748 | 0008 | SAPK-74808INSEMBW | SEM-BW: Strategic Enterprise Management |
| SCRM | 310_700 | 0006 | SAPK-31006INSCRM | ICON SCRM |
| SAP_UI | 752 | 0001 | SAPK-75201INSAPUI | User Interface Technology |
| SAP_HRRXX | 608 | 0047 | SAPK-60847INSAPHRRX X | Subcomponent SAP_HRRXX of SAP_HR |
| SAP_HRGXX | 608 | 0047 | SAPK-60847INSAPHRGX X | Subcomponent SAP_HRGXX of SAP_HR |
| SAP_HRCZA | 608 | 0047 | SAPK-60847INSAPHRCZ A | Subcomponent SAP_HRCZA of SAP_HR |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|---------|----------|----------------------|-----------------------------------|
| SAP_HRCOM | 608 | 0047 | SAPK-60847INSAPHRCOM | Sub component SAP_HRCOM of SAP_HR |
| SAP_HRCNZ | 608 | 0047 | SAPK-60847INSAPHRCNZ | Subcomponent SAP_HRCNZ of SAP_HR |
| SAP_HRCNO | 608 | 0047 | SAPK-60847INSAPHRCNO | Subcomponent SAP_HRCNO of SAP_HR |
| SAP_HRCNL | 608 | 0047 | SAPK-60847INSAPHRCNL | Subcomponent SAP_HRCNL of SAP_HR |
| SAP_HRCMY | 608 | 0047 | SAPK-60847INSAPHRCMY | Subcomponent SAP_HRCMY of SAP_HR |
| SAP_HRCMX | 608 | 0047 | SAPK-60847INSAPHRCMX | Subcomponent SAP_HRCMX of SAP_HR |
| SAP_HRCKZ | 608 | 0047 | SAPK-60847INSAPHRCKZ | Sub component SAP_HRCKZ of SAP_HR |
| SAP_HRCKW | 608 | 0047 | SAPK-60847INSAPHRCKW | Sub component SAP_HRCKW of SAP_HR |
| SAP_HRCKR | 608 | 0047 | SAPK-60847INSAPHRCKR | Subcomponent SAP_HRCKR of SAP_HR |
| SAP_HRCJP | 608 | 0047 | SAPK-60847INSAPHRCJP | Subcomponent SAP_HRCJP of SAP_HR |
| SAP_HRCIT | 608 | 0047 | SAPK-60847INSAPHRCIT | Subcomponent SAP_HRCIT of SAP_HR |
| SAP_HRCIN | 608 | 0047 | SAPK-60847INSAPHRCIN | Subcomponent SAP_HRCIN of SAP_HR |
| SAP_HRCIE | 608 | 0047 | SAPK-60847INSAPHRCIE | Subcomponent SAP_HRCIE of SAP_HR |
| SAP_HRCID | 608 | 0047 | SAPK-60847INSAPHRCID | Subcomponent SAP_HRCID of SAP_HR |
| SAP_HRCHU | 608 | 0047 | SAPK-60847INSAPHRCHU | Sub component SAP_HRCHU of SAP_HR |
| SAP_HRCHR | 608 | 0047 | SAPK-60847INSAPHRCHR | Sub component SAP_HRCHR of SAP_HR |
| SAP_HRCHK | 608 | 0047 | SAPK-60847INSAPHRCHK | Subcomponent SAP_HRCHK of SAP_HR |
| SAP_HRCGR | 608 | 0047 | SAPK-60847INSAPHRCGR | Sub component SAP_HRCGR of SAP_HR |
| SAP_HRCGB | 608 | 0047 | SAPK-60847INSAPHRCGB | Subcomponent SAP_HRCGB of SAP_HR |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|---------|----------|----------------------|-----------------------------------|
| SAP_HRCFR | 608 | 0047 | SAPK-60847INSAPHRCFR | Subcomponent SAP_HRCFR of SAP_HR |
| SAP_HRCFI | 608 | 0047 | SAPK-60847INSAPHRCFI | Subcomponent SAP_HRCFI of SAP_HR |
| SAP_HRCES | 608 | 0047 | SAPK-60847INSAPHRCES | Subcomponent SAP_HRCES of SAP_HR |
| SAP_HRCEG | 608 | 0047 | SAPK-60847INSAPHRCEG | Sub component SAP_HRCEG of SAP_HR |
| SAP_HRCDK | 608 | 0047 | SAPK-60847INSAPHRCDK | Subcomponent SAP_HRCDK of SAP_HR |
| SAP_HRCDE | 608 | 0047 | SAPK-60847INSAPHRCDE | Subcomponent SAP_HRCDE of SAP_HR |
| SAP_HRCCZ | 608 | 0047 | SAPK-60847INSAPHRCCZ | Sub component SAP_HRCCZ of SAP_HR |
| SAP_HRCCO | 608 | 0047 | SAPK-60847INSAPHRCCO | Sub component SAP_HRCCO of SAP_HR |
| SAP_HRCCN | 608 | 0047 | SAPK-60847INSAPHRCCN | Subcomponent SAP_HRCCN of SAP_HR |
| SAP_HRCCL | 608 | 0047 | SAPK-60847INSAPHRCCL | Sub component SAP_HRCCL of SAP_HR |
| SAP_HRCCH | 608 | 0047 | SAPK-60847INSAPHRCCH | Subcomponent SAP_HRCCH of SAP_HR |
| SAP_HRCCA | 608 | 0047 | SAPK-60847INSAPHRCCA | Subcomponent SAP_HRCCA of SAP_HR |
| SAP_HRCBR | 608 | 0047 | SAPK-60847INSAPHRCBR | Subcomponent SAP_HRCBR of SAP_HR |
| SAP_HRCBG | 608 | 0047 | SAPK-60847INSAPHRCBG | Sub component SAP_HRCBG of SAP_HR |
| SAP_HRCBE | 608 | 0047 | SAPK-60847INSAPHRCBE | Subcomponent SAP_HRCBE of SAP_HR |
| SAP_HRCAU | 608 | 0047 | SAPK-60847INSAPHRCAU | Subcomponent SAP_HRCAU of SAP_HR |
| SAP_HRCAT | 608 | 0047 | SAPK-60847INSAPHRCAT | Subcomponent SAP_HRCAT of SAP_HR |
| SAP_HRCAR | 608 | 0047 | SAPK-60847INSAPHRCAR | Subcomponent SAP_HRCAR of SAP_HR |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|------------|---------|----------|----------------------|--|
| SAP_HRCAE | 608 | 0047 | SAPK-60847INSAPHRCAE | Sub component SAP_HRCAE of SAP_HR |
| SAP_HR | 608 | 0047 | SAPKE60847 | Human Resources |
| SAP_GWFND | 750 | 0009 | SAPK-75009INSAPGWFND | SAP Gateway Foundation |
| SAP_FIN | 618 | 0008 | SAPK-61808INSAPFIN | SAP_FIN |
| SAP_BW | 750 | 0009 | SAPK-75009INSAPBW | SAP Business Warehouse |
| SAP_BS_FND | 748 | 0008 | SAPK-74808INSAPBSFND | SAP Business Suite Foundation |
| SAP_BASIS | 750 | 0009 | SAPK-75009INSAPBASIS | SAP Basis Component |
| SAP_APPL | 618 | 0008 | SAPK-61808INSAPAPPL | Logistics and Accounting |
| SAP_AP | 750 | 0006 | SAPK-75006INSAPAP | SAP Application Platform |
| SAP_ABA | 750 | 0009 | SAPK-75009INSAPABA | Cross-Application Component |
| RTLWFM | 400 | 0001 | SAPK-40001INRTLWFM | RTLWFM 400 |
| REVRECS | 100 | 0013 | SAPK-10013INREVRECS | REVRECS 100: Add-On Installation |
| REVREC | 110 | 0009 | SAPK-11009INREVREC | SAP Revenue Accounting |
| RECA | 100 | 0006 | SAPK-10006INRECA | REAL ESTATE CAM |
| QAM | 100 | 0013 | SAPK-10013INQAM | Quality Issue Management |
| PSCW | 100 | 0000 | - | Payment and Statement Configuration Wizard |
| POASBC | 100_731 | 0007 | SAPK-10207INPOASBC | POA Shared Business Components |
| PLMWUI | 748 | 0008 | SAPK-74808INPLMWUI | SAP PLM Web UI |
| PICM | 200 | 0006 | SAPK-20006INPICM | PICM 2.0 |
| PERSOS | 200 | 0004 | SAPK-20004INPERSOS | PERSONAS - SAP GUI PERSONALISATION |
| PERSONAS | 300 | 0006 | SAPK-30006INPERSONAS | PERSONAS - SAP GUI PERSONALISATION |
| PA_SE_IN | 100 | 0020 | SAPK-10020INPASEIN | Personnel Administration Inbound Service |
| OTM_EXTR | 100 | 0010 | SAPK-10010INOTMEXTR | OTM_EXTR 1.0 |
| OTEXVIM | 700 | 0004 | SAPK-70004INOTEXVIM | Open Text Vendor Invoice Management 7.0 |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|------------|----------|----------------------|--|
| OEXTRM | 0350_602 | 0002 | SAPK-02102INOTEXTRM | OEXTRM 0350_602: Add-On Installation |
| OEXRL | 1000_700 | 0002 | SAPK-30502INOTEXRL | OpenText ECMLink |
| OEXOCR | 0350_700 | 0001 | SAPK-02101INOTEXOCR | OEXOCR 0350_700: Add-On Installation |
| OEXERP | 1000_600 | 0000 | - | OpenText Archiving and Document Access f |
| OEXEIM | 0350_605 | 0001 | SAPK-50201INOTEXEIM | OpenText Employee File Management |
| OEXBAS | 1000_700 | 0002 | SAPK-30402INOTEXBAS | OpenText Archiving and Document Access f |
| OEE_ERP | 150 | 0004 | SAPK-15004INOEEERP | OEE ERP INTERFACE 15.0 |
| ODTHCMER | 600 | 0002 | SAPK-60002INODTHCMER | ODTHCMER |
| ODTGEN | 600 | 0003 | SAPK-60003INODTGEN | SAP Cloud for Travel Generic Parts |
| ODTFIOFB | 600 | 0000 | - | Software component for the extraction of |
| ODTFINCO | 600 | 0010 | SAPK-60010INODTFINCO | ODTFINCO 600 |
| ODTFINCC | 600 | 0011 | SAPK-60011INODTFINCC | ODTFINCC 600 |
| NWSEXTFW | 600 | 0011 | SAPK-60011INNWSEXTFW | NWS Extraction Framework |
| NAKISA | 410_740_RF | 0000 | - | Nakisa STVN Add-on RF |
| MRSS_UI5 | V1000 | 0004 | SAPK-10004INMRSSUI5 | Multiresource Scheduling with UI5 |
| MRSS_NW | V1000 | 0004 | SAPK-10004INMRSSNW | SAP Multiresource Scheduling for SAP Net |
| MRSS | V1000 | 0004 | SAPK-10004INMRSS | Multiresource Service Scheduling |
| MOC | 100 | 0010 | SAPK-10010INMOC | Management of Change |
| MIVHRTRV | 601 | 0006 | SAPK-60106INMIVHRTRV | Integration to ERP 6.0 Mobile Instance |
| MIVHREMP | 601 | 0004 | SAPK-60104INMIVHREMP | Integration to ERP 6.0 Mobile Instance |
| MIVERPSD | 601 | 0005 | SAPK-60105INMIVERPSD | Integration to ERP 6.0 Mobile Instance |
| MDG_UX | 620 | 0005 | SAPK-62005INMDGUX | MDG Additional User Interface |
| MDG_MDC | 200 | 0005 | SAPK-20005INMDGMDC | Master Data Consolidation |
| MDG_FND | 750 | 0005 | SAPK-75005INMDGFND | MDG Foundation |
| MDG_APPL | 620 | 0005 | SAPK-62005INMDGAPPL | MDG Applications |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|----------|----------|----------------------|--|
| MCRMSERP | 200 | 0006 | SAPK-20006INMCRMSERP | SAP Mobile Sales 2.0 ERP Addon |
| MCRMRRER | 200 | 0019 | SAPK-20019INMCRMRRER | SAP Retail Execution 2.0 ERP Addon |
| MCRMFERP | 200 | 0002 | SAPK-20002INMCRMFERP | SAP Mobile Service 2.0 ERP Addon |
| LWMSIM01 | 600 | 0004 | SAPK-60004INLWMSIM01 | Mobile App: Strategic Initiative dMoney |
| LWMSD001 | 600 | 0006 | SAPK-60006INLWMSD001 | Integration to Mobile Application ERP Or |
| LWMQAMMI | 600 | 0002 | SAPK-60002INLWMQAMMI | Add-On QAM Mobile Inspection |
| LWMHR401 | 604 | 0005 | SAPK-60405INLWMHR401 | Dev. LWMHR401 |
| LWMHR005 | 604 | 0000 | - | II Integration Component for HR Learning |
| LWMHR003 | 600 | 0006 | SAPK-60006INLWMHR003 | Integration Component for HR Learning So |
| LWMFI401 | 604 | 0005 | SAPK-60405INLWMFI401 | Integration to Mobile Application SAP ER |
| LWMFI002 | 600 | 0004 | SAPK-60004INLWMFI002 | Receivables Dashboard 600 |
| LWMFI001 | 600 | 0015 | SAPK-60015INLWMFI001 | Integ. to Mobile App "Fact Sheet Credit |
| LWMER001 | 600 | 0003 | SAPK-60003INLWMER001 | Integration to Mobile Application "Inter |
| LWMCCERP | 600 | 0000 | - | Citizen Connect ERP |
| LSOFE | 617 | 0011 | SAPK-61711INLSOFE | SAP Learning Solution Front-End |
| LOCINLOG | 606 | 0006 | SAPK-60606INLOCINLOG | LOCINLOG 606 |
| LCAPPS | 2005_700 | 0011 | SAPKIBHD11 | LC Applications (LCAPPS) 2005_700 |
| IW_SCS | 200 | 0011 | SAPK-20011INIWSCS | Screen Scraping |
| IW_PGW | 100 | 0009 | SAPK-10009INIWPGW | Process Gateway |
| IS-UT | 618 | 0008 | SAPK-61808INISUT | SAP Utilities/Telecommunication |
| IS-PS-CA | 618 | 0008 | SAPK-61808INISPSCA | IS-PUBLIC SECTOR CONTRACT ACCOUNTING |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|-----------|----------|----------------------|---|
| IS-PRA | 618 | 0008 | SAPK-61808INISPR | SAP IS-PRA |
| IS-OIL | 618 | 0008 | SAPK-61808INISOIL | IS-OIL |
| IS-M | 618 | 0008 | SAPK-61808INISM | SAP MEDIA |
| IS-H | 618 | 0011 | SAPK-61811INISH | SAP Healthcare |
| IS-CWM | 618 | 0008 | SAPK-61808INISCWM | Industry Solution Catch Weight Management |
| INSURANCE | 618 | 0008 | SAPK-61808ININSURANC | SAP Insurance |
| IBPIFND | 110 | 0004 | SAPK-11004INIBPIFND | IBP Integration Foundation |
| IBPIECC | 110 | 0004 | SAPK-11004INIBPIECC | IBP Integration for ECC |
| IAM | 100 | 0013 | SAPK-10013INIAM | Issue Activity Management |
| GRCPINW | V1100_731 | 0020 | SAPK-11520INGRCPINW | SAP GRC NetWeaver Plug-In |
| GRCPIERP | V1100_700 | 0018 | SAPK-11318INGRCPIERP | GRCPIERP |
| GRCFND_A | V1000 | 0026 | SAPK-V1026INGRCFNDA | GRC Foundation ABAP |
| GBX01HR5 | 605 | 0004 | SAPK-60504INGBX01HR5 | FIORI X1 HCM |
| GBX01HR | 600 | 0007 | SAPK-60007INGBX01HR | FIORI X1 HCM |
| GBTRV002 | 600 | 0007 | SAPK-60007INGBTRV002 | Travel: Manager Approvals for Travel and |
| GBTRV001 | 600 | 0005 | SAPK-60005INGBTRV001 | Travel Expense Report and Approval Reque |
| GBTRINT | 100 | 0018 | SAPK-10018INGBTRINT | GBT Integration Component |
| GBTR | 200 | 0011 | SAPK-20011INGBTR | Global Batch Traceability |
| GBHCM003 | 600 | 0012 | SAPK-60012INGBHCM003 | HCM Manager Approvals (Time, Training, L |
| GBHCM002 | 600 | 0015 | SAPK-60015INGBHCM002 | HCM Employee Requests (Leave) |
| GBHCM001 | 600 | 0006 | SAPK-60006INGBHCM001 | HCM Time Capture/Timesheet and Approval |
| GBFRM001 | 100 | 0000 | - | MyView Framework 100 |
| FSCM_CCD | 618 | 0008 | SAPK-61808INFSCMCCD | FSCM_CCD |
| FLDQ | 440_740 | 0007 | SAPK-45107INFLDQ | SAP BusinessObjects DQM for SAP Solution |
| FINBASIS | 748 | 0008 | SAPK-74808INFINBASIS | Financial Basis |
| FI-CAX | 618 | 0008 | SAPK-61808INFICAX | FI-CA Extended |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|---------|----------|----------------------|--|
| FI-CA | 618 | 0008 | SAPK-61808INFICA | FI-CA |
| ERECRUIT | 617 | 0012 | SAPK-61712INERECRUIT | E-Recruiting |
| EPROJCON | 300 | 0001 | SAPK-30001INEPROJCON | SAP Enterprise Project Connection |
| EIO | 600_200 | 0000 | - | New Release 600_200 |
| EHSMREGC | 100 | 0004 | SAPK-10004INEHSMREGC | EHSMREGC |
| EHSM | 600 | 0004 | SAPK-60004INEHSM | SAP EHS Management Extension 6.0 |
| ECTRWUI | 510 | 0005 | SAPK-51005INECTRWUI | SAP Engineering Control Center WUI |
| ECTR | 510 | 0011 | SAPK-51011INECTR | SAP Engineering Control Center |
| ECC-SE | 605 | 0016 | SAPK-60516INECCSE | ECC-SE |
| ECC-DIMP | 618 | 0008 | SAPK-61808INECCDIMP | DIMP |
| EBEF | 300 | 0000 | - | DEP Add-on for ERP |
| EAM_WORK | 100 | 0003 | SAPK-10003INEAMWORK | EAM Addon |
| EA-RETAIL | 618 | 0008 | SAPK-61808INEARETAIL | SAP Enterprise Extension Retail |
| EA-PS | 618 | 0008 | SAPK-61808INEAPS | SAP Enterprise Extension Public Services |
| EA-IPPE | 618 | 0002 | SAPK-61802INEAIPPE | SAP iPPE |
| EA-HRRXX | 608 | 0047 | SAPK-60847INEAHRRXX | Subcomponent EA-HRRXX of EA-HR |
| EA-HRGXX | 608 | 0047 | SAPK-60847INEAHRGXX | Subcomponent EA-HRGXX of EA-HR |
| EA-HRCZA | 608 | 0047 | SAPK-60847INEAHRCZA | Subcomponent EA-HRCZA of EA-HR |
| EA-HRCVE | 608 | 0047 | SAPK-60847INEAHRCVE | Subcomponent EA-HRCVE of EA-HR |
| EA-HRCUS | 608 | 0047 | SAPK-60847INEAHRCUS | Subcomponent EA-HRCUS of EA-HR |
| EA-HRCUN | 608 | 0047 | SAPK-60847INEAHRCUN | Sub component EA-HRCUN of EA-HR |
| EA-HRCUA | 608 | 0047 | SAPK-60847INEAHRCUA | Sub component EA-HRCUA of EA-HR |
| EA-HRCTW | 608 | 0047 | SAPK-60847INEAHRCTW | Subcomponent EA-HRCTW of EA-HR |
| EA-HRCTR | 608 | 0047 | SAPK-60847INEAHRCTR | Sub component EA-HRCTR of EA-HR |
| EA-HRCTH | 608 | 0047 | SAPK-60847INEAHRCTH | Subcomponent EA-HRCTH of EA-HR |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|-----------|---------|----------|----------------------|-----------------------------------|
| EA-HRCSK | 608 | 0047 | SAPK-60847INEAHRCSK | Sub component EA-HRCSK of EA-HR |
| EA-HRCSI | 608 | 0047 | SAPK-60847INEAHRCSI | Sub component EA-HRCSI of EA-HR |
| EA-HRCSG | 608 | 0047 | SAPK-60847INEAHRCSG | Subcomponent EA-HRCSG of EA-HR |
| EA-HRCSE | 608 | 0047 | SAPK-60847INEAHCSE | Subcomponent EA-HRCSE of EA-HR |
| EA-HRCSA | 608 | 0047 | SAPK-60847INEAHRCSA | Sub component EA-HRCSA of EA-HR |
| EA-HRCRU | 608 | 0047 | SAPK-60847INEAHRCRU | Subcomponent EA-HRCRU of EA-HR |
| EA-HRCRO | 608 | 0047 | SAPK-60847INEAHCRO | Sub component EA-HRCRO of EA-HR |
| EA-HRCQA | 608 | 0047 | SAPK-60847INEAHCQA | Sub component EA-HRCQA of EA-HR |
| EA-HRCPT | 608 | 0047 | SAPK-60847INEAHCPT | Subcomponent EA-HRCPT of EA-HR |
| EA-HRCPL | 608 | 0047 | SAPK-60847INEAHCPL | Sub component EA-HRCPL of EA-HR |
| EA-HRCPH | 608 | 0047 | SAPK-60847INEAHCYPH | Subcomponent EA-HRCYPH of EA-HR |
| EA-HRCOM | 608 | 0047 | SAPK-60847INEAHCRCOM | Sub component EA-HRCRCOM of EA-HR |
| EA-HRCNZ | 608 | 0047 | SAPK-60847INEAHCRCNZ | Subcomponent EA-HRCRCNZ of EA-HR |
| EA-HRCNO | 608 | 0047 | SAPK-60847INEAHCRCNO | Subcomponent EA-HRCRCNO of EA-HR |
| EA-HRCNL | 608 | 0047 | SAPK-60847INEAHCRCNL | Subcomponent EA-HRCRCNL of EA-HR |
| EA-HRCMY | 608 | 0047 | SAPK-60847INEAHCRCMY | Subcomponent EA-HRCRCMY of EA-HR |
| EA-HRCMX | 608 | 0047 | SAPK-60847INEAHCRCMX | Subcomponent EA-HRCRCMX of EA-HR |
| EA-HRCKZ | 608 | 0047 | SAPK-60847INEAHRCKZ | Sub component EA-HRCKZ of EA-HR |
| EA-HRCKW | 608 | 0047 | SAPK-60847INEAHRCKW | Sub component EA-HRCKW of EA-HR |
| EA-HRCKR | 608 | 0047 | SAPK-60847INEAHRCKR | Subcomponent EA-HRCKR of EA-HR |
| EA-HRCJP | 608 | 0047 | SAPK-60847INEAHCRCJP | Subcomponent EA-HRCRCJP of EA-HR |
| EA-HRCIT | 608 | 0047 | SAPK-60847INEAHCRCIT | Subcomponent EA-HRCRCIT of EA-HR |
| EA-HRCIN | 608 | 0047 | SAPK-60847INEAHCRCIN | Subcomponent EA-HRCRCIN of EA-HR |
| EA-HRCIE | 608 | 0047 | SAPK-60847INEAHCRCIE | Subcomponent EA-HRCRCIE of EA-HR |
| EA-HRCID | 608 | 0047 | SAPK-60847INEAHCRCID | Subcomponent EA-HRCRCID of EA-HR |
| EA-HRCHU | 608 | 0047 | SAPK-60847INEAHRCHU | Sub component EA-HRCHU of EA-HR |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|------------|---------|----------|--------------------------|---------------------------------------|
| EA-HRCHR | 608 | 0047 | SAPK-60847INEAHRCHR | Sub component EA-HRCHR of EA-HR |
| EA-HRCHK | 608 | 0047 | SAPK-60847INEAHRCHK | Subcomponent EA-HRCHK of EA-HR |
| EA-HRCGR | 608 | 0047 | SAPK-60847INEAHRCGR | Sub component EA-HRCGR of EA-HR |
| EA-HRCGB | 608 | 0047 | SAPK-60847INEAHRCGB | Subcomponent EA-HRCGB of EA-HR |
| EA-HRCFR | 608 | 0047 | SAPK-60847INEAHRCFR | Subcomponent EA-HRCFR of EA-HR |
| EA-HRCFI | 608 | 0047 | SAPK-60847INEAHRCFI | Subcomponent EA-HRCFI of EA-HR |
| EA-HRCES | 608 | 0047 | SAPK-60847INEAHRCES | Subcomponent EA-HRCES of EA-HR |
| EA-HRCEG | 608 | 0047 | SAPK-60847INEAHRCEG | Sub component EA-HRCEG of EA-HR |
| EA-HRCDK | 608 | 0047 | SAPK-60847INEAHRCDK | Subcomponent EA-HRCDK of EA-HR |
| EA-HRCDE | 608 | 0047 | SAPK-60847INEAHRCDE | Subcomponent EA-HRCDE of EA-HR |
| EA-HRCCZ | 608 | 0047 | SAPK-60847INEAHRCCZ | Sub component EA-HRCCZ of EA-HR |
| EA-HRCCO | 608 | 0047 | SAPK-60847INEAHRCCO | Sub component EA-HRCCO of EA-HR |
| EA-HRCCN | 608 | 0047 | SAPK-60847INEAHRCCN | Subcomponent EA-HRCCN of EA-HR |
| EA-HRCCL | 608 | 0047 | SAPK-60847INEAHRCCL | Sub component EA-HRCCL of EA-HR |
| EA-HRCCH | 608 | 0047 | SAPK-60847INEAHRCCH | Subcomponent EA-HRCCH of EA-HR |
| EA-HRCCA | 608 | 0047 | SAPK-60847INEAHRCCA | Subcomponent EA-HRCCA of EA-HR |
| EA-HRCBR | 608 | 0047 | SAPK-60847INEAHRCBR | Subcomponent EA-HRCBR of EA-HR |
| EA-HRCBG | 608 | 0047 | SAPK-60847INEAHRCBG | Sub component EA-HRCBG of EA-HR |
| EA-HRCBE | 608 | 0047 | SAPK-60847INEAHRCBE | Subcomponent EA-HRCBE of EA-HR |
| EA-HRCAU | 608 | 0047 | SAPK-60847INEAHRCAU | Subcomponent EA-HRCAU of EA-HR |
| EA-HRCAT | 608 | 0047 | SAPK-60847INEAHRCAT | Subcomponent EA-HRCAT of EA-HR |
| EA-HRCAR | 608 | 0047 | SAPK-60847INEAHRCAR | Subcomponent EA-HRCAR of EA-HR |
| EA-HRCAE | 608 | 0047 | SAPK-60847INEAHRCAE | Sub component EA-HRCAE of EA-HR |
| EA-HR | 608 | 0047 | SAPK-60847INEAHR | SAP Enterprise Extension HR |
| EA-GLTRADE | 618 | 0008 | SAPK-61808INEAGLTRA D | SAP Enterprise Extension Global Trade |

| Component | Release | SP-Level | Support Package | Short Description of Component |
|------------|------------|----------|----------------------|---|
| EA-FINSERV | 618 | 0008 | SAPK-61808INEAFINSRV | SAP Enterprise Extension Financial Services |
| EA-DFPS | 618 | 0008 | SAPK-61808INEADFPS | SAP Enterprise Extension Defense Forces & Public Security |
| DMIS_CNT | 2011_1_731 | 0013 | SAPK-11613INDMISCNT | DMIS_CNT 2011_1 |
| DMIS | 2011_1_731 | 0018 | SAPK-11618INDMIS | DMIS 2011_1 |
| DECSERMG | 100 | 0004 | SAPK-10004INDECSERMG | Decision Service Management |
| CPRXRPM | 610_740 | 0008 | SAPK-61008INCPRXRPM | SAP Portfolio and Project Management 6.1 |
| CPD | 200 | 0006 | SAPK-20006INCPD | Commercial Project Delivery 2.0 |
| CODERINT | 600 | 0036 | SAPK-60036INCODERINT | CoD ERP Integration Content |
| CIDEON | 100_740 | 0002 | SAPK-17402INCIDEON | CIDEON Tools |
| CIDCAD | 201_702 | 0000 | - | CIDEON PLM / CAD Basis |
| CIDAFW | 100_740 | 0001 | SAPK-17401INCIDAFW | CIDEON Application Framework |
| CFMMGE | 100_617 | 0000 | - | CIDEON MapGuide Extension |
| CFMFND | 100_617 | 0003 | SAPK-16703INCFMFND | CIDEON CAFM Suite Foundation |
| CDBASIS | 100 | 0002 | SAPK-10002INCDBASIS | Custom Development Common Component |
| BSNAGT | 200 | 0002 | SAPK-20002INBSNAGT | BSN AGENT |
| ARBFNDI2 | 100 | 0007 | SAPK-10007INARBFNDI2 | ARBFNDI2 |
| ARBFNDI1 | 100 | 0016 | SAPK-10016INARBFNDI1 | Integration Component: Foundation for Ar |
| ARBERPI1 | 600 | 0016 | SAPK-60016INARBERPI1 | Integration Component: Ariba Integration |
| AIN | 400 | 0006 | SAPK-40006INAIN | AIN 400 : Add-On Supplement |
| AIFX | 702 | 0003 | SAPK-70203INAIFX | APPLICATION INTERFACE FRAMEWORK EXT. |
| AIF | 702 | 0007 | SAPK-70207INAIF | SAP APPLICATION INTERFACE FRAMEWORK |
| ACCGO | 400 | 0001 | SAPK-40001INACCGO | Agricultural Commodity Contract Mgmt and |



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