



AI Suite

Version 2.4

27 May 2019

Prerequisites Guide



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This documentation describes the following Axway software:

Axway AI Suite 2.4

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Preface

This document describes the prerequisites to install all AI Suite version 2.4 products as well as other Axway products used with AI Suite:

- AccountingIntegrator
- InterPlay
- Datastore
- Composer
- AccountingIntegrator Enabler
- PassPort
- Sentinel

This document covers:

- [Installation kits and service packs on page 1](#)
- [Passport on page 5](#)
- [Default ports on page 6](#)
- [Database on page 9](#)
- [Hardware on page 30](#)
- [Supported OS on page 33](#)
- [Supported browsers on page 37](#)
- [Java usage and other requirements on page 39](#)
- [Documentation on page 42](#)

Who should read this guide

This guide is intended for enterprise personnel involved in installing software and Axway Professional Services personnel. Familiarity with Axway products is recommended.

This guide presumes you have knowledge of:

- Your company's business processes and practices
- Your company's hardware, software, and IT policies
- The Internet, including use of a browser

Others who may find parts of this guide useful include network or systems administrators and other technical or business users.

Support services

The Axway Global Support team provides worldwide 24 x 7 support for customers with active support agreements.

Email support@axway.com or visit Axway Support at <https://support.axway.com>.

Accessibility

Axway strives to create accessible products and documentation for users.

This documentation provides the following accessibility features:

- Screen reader support
- Support for high contrast and accessible use of colors

Screen reader support

- Alternative text is provided for images whenever necessary.
- The PDF documents are tagged to provide a logical reading order.

Support for high contrast and accessible use of colors

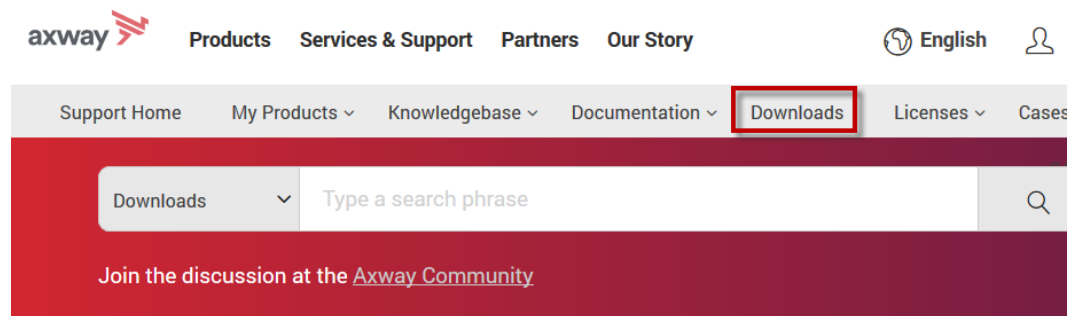
- The documentation can be used in high-contrast mode.
- There is sufficient contrast between the text and the background color.
- The graphics have the right level of contrast and take into account the way color-blind people perceive colors.

Installation kits and service packs

1

All installers and service packs are available in the **Downloads** section of Axway Support at <https://support.axway.com>.

Note For optimal performance you should use the latest service packs.



Installers

To find the installers, you can use the filters at the left to filter by:

- **Product:** Your AI Suite product and version (2.4.0). For example, AccountingIntegrator 2.4.0:

The screenshot shows the Axway website navigation bar with 'Products', 'Services & Support', 'Partners', and 'Our Story'. Below the navigation, a 'Product' dropdown menu is open, listing various products. 'AccountingIntegrator 2.4.0' is selected and highlighted with a red box. To the right, a list of search results for 'AccountingIntegrator 2.4.0' is displayed, including 'Patch 1 for AI RuleEngine 230-SP8 on AIX 6.1' and 'AccountingIntegrator 2.4.0 ServicePack'.

Product	Count
A&P	49
AI Suite	41
AMTriX	40
API Builder	33
API Gateway	693
API Manager	159
API Portal	56
AccountingIntegrator	108
2.4.0	23
2.2.1	18
1.6.0	24
1.5.1	17
1.5.0	8
1.4.1	5
1.3.0	10
1.1.0	3

Search results for AccountingIntegrator 2.4.0:

- Patch 1 for AI RuleEngine 230-SP8 on AIX 6.1
View Details • View Readme • Download (1)
- AccountingIntegrator 2.4.0-SP8 Patch1
Product: AccountingIntegrator 2.4.0 Type: Patch Status: I
- Patch1 for 240 SP8 on AI RuleEngine for AIX 6.1
View Details • View Readme • Download (1)
- AccountingIntegrator 2.4.0 ServicePack
Product: AccountingIntegrator 2.4.0 Type: Service Pack
- AccountingIntegrator 2.4.0 ServicePack8 (aix-power-6
View Details • View Readme • Download (1)
- AccountingIntegrator 2.4.0 ServicePack
Product: AccountingIntegrator 2.4.0 Type: Service Pack

- **Type:** Install

The screenshot shows the Axway website navigation bar with 'Products', 'Services & Support', 'Partners', and 'Our Story'. Below the navigation, a 'Type' dropdown menu is open, listing various types. 'Install' is selected and highlighted with a red box.

Type	Count
DockerImage	1
Install	9
Patch	2
Service Pack	6
Upgrade Pack	5

- **OS Category:** The OS on which you want to install the product. For example, Windows:

The screenshot shows the Axway website navigation bar with 'Products', 'Services & Support', 'Partners', and 'Our Story'. Below the navigation, there are search filters for 'Date' (set to 'Display All') and 'OS Category'. The 'OS Category' filter is expanded to show 'Windows' selected, with sub-options for 'win-ia64-64', 'win-x86-32', 'win-x86-64', 'wince-arm', 'Unix/Unix Variants', and 'Other platforms'. To the right, search results are displayed for 'AI_Suite_Studio 2.4.0 Program (win-x86-64)' and 'AccountingIntegrator 2.4.0 Install (win-x86-64)'. Each result includes a star icon, product name, type, and download links. A 'Displaying 1 - 2 of 2 results' message is at the bottom.

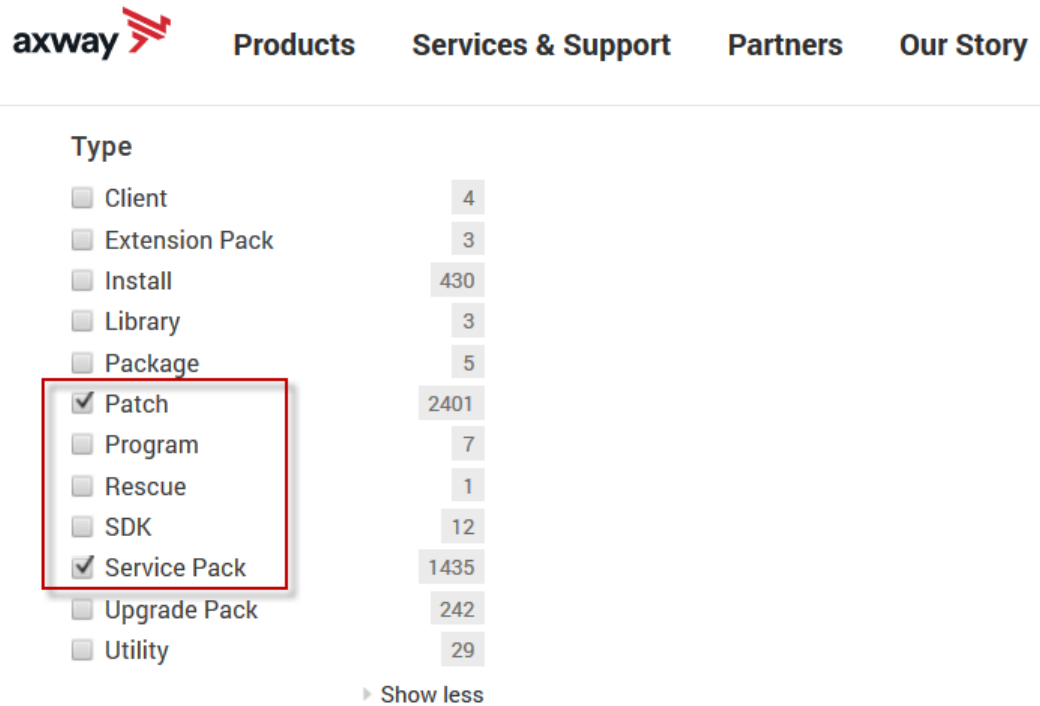
Service packs or patches

To find the service packs or patches, you can use the filters at the left to filter by:

- **Product:** Your AI Suite product and version (2.4.0). For example, AccountingIntegrator 2.4.0:

The screenshot shows the Axway website navigation bar. Below, search filters for 'Product' are expanded to show 'AccountingIntegrator' selected, with sub-option '2.4.0' also selected. To the right, search results are displayed for 'Patch 1 for AI RuleEngine 230-SP8 on AIX 6.1', 'AccountingIntegrator 2.4.0-SP8 Patch1', 'AccountingIntegrator 2.4.0 ServicePack', and 'AccountingIntegrator 2.4.0 ServicePack'. Each result includes a star icon, product name, type, and download links. A 'Displaying 1 - 2 of 2 results' message is at the bottom.

- **Type:** Service Pack and/or Patch

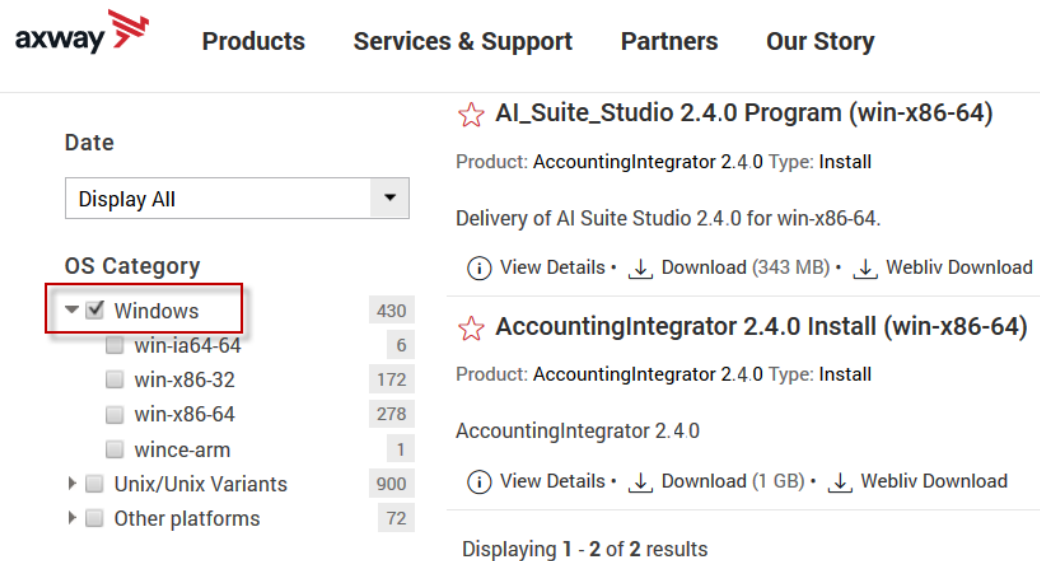


The image shows the top navigation bar of the Axway website with the following links: **axway** (logo), **Products**, **Services & Support**, **Partners**, and **Our Story**. Below the navigation bar is a filter section titled **Type**. It contains a list of product types with checkboxes and counts:

Type	Count
<input type="checkbox"/> Client	4
<input type="checkbox"/> Extension Pack	3
<input type="checkbox"/> Install	430
<input type="checkbox"/> Library	3
<input type="checkbox"/> Package	5
<input checked="" type="checkbox"/> Patch	2401
<input type="checkbox"/> Program	7
<input type="checkbox"/> Rescue	1
<input type="checkbox"/> SDK	12
<input checked="" type="checkbox"/> Service Pack	1435
<input type="checkbox"/> Upgrade Pack	242
<input type="checkbox"/> Utility	29

Below the list is a link: [▶ Show less](#)

- **OS Category:** The OS on which you want to install the product. For example, Windows:



The image shows the top navigation bar of the Axway website with the following links: **axway** (logo), **Products**, **Services & Support**, **Partners**, and **Our Story**. Below the navigation bar is a filter section titled **OS Category**. It contains a dropdown menu with the following options:

- Windows
- win-ia64-64
- win-x86-32
- win-x86-64
- wince-arm
- Unix/Unix Variants
- Other platforms

Below the list is a link: [▶ Show less](#)

The main content area displays two search results:

- AI_Suite_Studio 2.4.0 Program (win-x86-64)**
Product: AccountingIntegrator 2.4.0 Type: Install
Delivery of AI Suite Studio 2.4.0 for win-x86-64.
[View Details](#) • [Download \(343 MB\)](#) • [Webliv Download](#)
- AccountingIntegrator 2.4.0 Install (win-x86-64)**
Product: AccountingIntegrator 2.4.0 Type: Install
AccountingIntegrator 2.4.0
[View Details](#) • [Download \(1 GB\)](#) • [Webliv Download](#)

Displaying 1 - 2 of 2 results

PassPort is mandatory for the user interfaces of the following products:

- InterPlay
- Datastore

AI Suite 2.4 requires PassPort 4.6 SP19 or higher.

Default ports

3

Applications open server sockets for specific ports and accept different protocols such as HTTP, JDBC or application-specific protocol (Custom).

The following table displays the default ports and protocols for AI Suite-specific applications. These ports can be customized during the installation:

Port	Protocol	Description	Products/Components
8005	Custom	Tomcat command port	Designer Report Server Administration InterPlay Datastore AI Suite Studio (Run in AIS Tomcat)
8443	HTTPS	Tomcat HTTPS connector default port	Designer Report Server Administration InterPlay Datastore AI Suite Studio (Run in AIS Tomcat)
8099	HTTPS	Tomcat HTTPS connector with mutual authentication used for Passport SSO proxy connection	Designer Report Server Administration InterPlay Datastore AI Suite Studio (Run in AIS Tomcat)
9081	HTTPS	Jetty HTTPS connector default port	Rule Engine Server (Run embedded Jetty)

For more information about how to secure the communication between components/products or between components/products and resources, see the Security Guides of the AI Suite products.

The following table displays the default ports and protocols for databases:

Port	Protocol	Description	Component
27017	MongoDB Wire	Default port for Studio Storage	Studio Storage
1521	JDBC	Default JDBC port for Oracle Database. For other ports see vendor-specific documentation	Database server
1433	JDBC	Default JDBC port for Microsoft SQL Server Database. For other ports see vendor-specific documentation	Database server

The following table displays the default ports and protocols for other Axway products used with AI Suite:

Port	Protocol	Description	Product
4001	HTTPS	HTTP Web Server embedded in the Composer Server (used to download files to the client with Java Web Start and for HTTPS communications)	Composer
4100	Custom	Server Command Port (listens for batch commands)	Composer
8081	HTTP	Web Server Port embedded in the Composer server (used to download files to the client with Java Web Start)	Composer
6901	HTTPS	SSO client authentication	PassPort
1301	HTTP	Event acquisition - HTTP service for XML	Sentinel
1302	Custom	Event acquisition - QLT service for XNTF	Sentinel
1303	Custom	Event acquisition - QLT service for XML	Sentinel
1304	HTTP	Event acquisition - HTTP service for XNTF	Sentinel
1305	Custom	Event acquisition - AUTO service for XNTF/XML	Sentinel
1306	Custom	Event acquisition - AUTO service for XNTF/XML + UTF8	Sentinel
1307	HTTP	Web Services Port	Sentinel
1308	RMI	RMI Server Listening Port	Sentinel
1309	HTTP	Web Server Main Access Port	Sentinel
1310	Custom	Telnet Server Listening Port	Sentinel

Port	Protocol	Description	Product
1350 Range	Custom	Range of 15 Automatic Broadcast Ports starting with 1350 Broadcast of objects from Composer	Sentinel
1350 Range	Custom	Broadcast of objects from Composer - range of 15 Automatic Broadcast Ports starting with 1350 Front-End Server RMI Port (necessary for accessing Monitoring UI) - random free port starting with 1350	Sentinel
6090	HTTP	API server and user interface	PassPort
6453	HTTPS	API server and user interface	PassPort
6666	HTTPS	HTTPS client authentication	PassPort
6900		Single sign-on	PassPort
6901		SSO client authentication	PassPort
7000		PS socket server	PassPort
7101		PS secure socket server	PassPort

Caution It is not possible to change the database type once the product is installed.

Components that require a database

The following is a list of the components that require a database and the databases they support:

Composer

- Oracle
- MySQL

Designer

- Oracle
- MySQL
- MS SQL Server

Datastore Runtime

- Oracle
- MySQL (demo environment only)
- MS SQL Server

Datastore Client

- Oracle
- MySQL (demo environment only)
- MS SQL Server

InterPlay

- Oracle
- MySQL

- MS SQL Server

PassPort

- Oracle
- MySQL
- MS SQL Server

Repository

- Oracle
- MySQL
- MS SQL Server

Report Server

- Oracle
- MySQL
- MS SQL Server

Sentinel

- Oracle
- MySQL
- MS SQL Server

Databases

The links below provide the minimum information needed to setup a database prior to running the Axway Installer. Click the link below that corresponds to your database:

[Oracle on page 11](#)

[MySQL on page 21](#)

[MS SQL Server on page 25](#)

You are responsible for administering and maintaining the database.

If you generate scripts in order to customize the database before execution, we strongly recommend the scripts only be edited and run by a Database Administrator.

If you perform an installation with an offline database, you will need to run a post-installation script to properly configure the product. See [Run post-installation scripts on page 1](#) in the Installation Guide for each product.

If you perform an installation with an offline database, you should choose to generate the database scripts but not to launch them. In this case, you will need to run the scripts manually before launching the product. You will also need to run a post-installation script to properly configure the product. See [Run post-installation scripts on page 1](#).

Note Databases are supported for all operating systems listed in the Axway Supported Platforms document available on the Axway Support web site.

Oracle

Supported versions and editions

Axway products are supported with the following Oracle versions and editions:

Oracle 12c

- Oracle 12.1
- Oracle 12.2
- Standard Edition One
- Standard Edition
- Enterprise Edition

Tablespace information

The following is a list with the default tablespaces supported by component and their minimum size. You should adapt the size according to your use case.

Designer

- DES_DATA_WORK* - 512 MB minimum size

Datastore Runtime

- DSMETA - 1 GB minimum size
DSMETA is the default tablespace used to store cartography of new objects (tables, indexes, lobs). On the other hand, dynamical objects have dedicated tablespaces (DSMAIN_* and DSCACHE_*).
- DSMAIN_DATA - 1 GB minimum size
To avoid storage problems in Datastore, make sure that you use the following tablespace definitions:
32K block size
1 GB to 10 GB as extent value (10% of regular injected file size)
- DSMAIN_INDEX - 1GB minimum size
To avoid storage problems in Datastore, make sure that you use the following tablespace definitions:
1 GB to 10 GB as extent value (10% of regular injected file size)
- DSMAIN_LOB - 1 GB minimum size
- DSCACHE_DATA - 1 GB minimum size
- DSCACHE_INDEX - 1 GB minimum size
- DSCACHE_LOB - 1 GB minimum size
- DSMETA - 1 GB minimum size

Datastore Client

DSCLIENT_DATA - 512 MB minimum size

Composer + AI Enabler

- XD_DATA_WORK* - 512 MB minimum size
- XD_INDEX_WORK - 200 MB minimum size
- XD_LOB_WORK - 200 MB minimum size

InterPlay

- IP_DATA_WORK* - 512 MB minimum size
- IP_INDEX_WORK - 256 MB minimum size

Repository

AIS_DATA_WORK* - 512 MB minimum size

Report Server

RS_DATA_WORK* - 512 MB minimum size

Tablespaces and users by product/component

The following are examples of scripts to create tablespaces and users by product/component. Your DBA should adapt them to your case before execution.

- [Composer on page 13](#)
- [Sentinel on page 14](#)
- [Datastore on page 15](#)
- [InterPlay on page 18](#)
- [PassPort on page 20](#)
- [Report Server on page 20](#)
- [Repository on page 21](#)

Composer

```
CREATE BIGFILE TABLESPACE XD_DATA_WORK
DATAFILE '<ora_path>/XD_DATA_WORK.dbf'
SIZE 512M AUTOEXTEND ON MAXSIZE 1G
NOLOGGING
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
```

```
CREATE BIGFILE TABLESPACE XD_LOB_WORK
DATAFILE '<ora_path>/XD_LOB_WORK.dbf'
SIZE 512M AUTOEXTEND ON MAXSIZE 1G
NOLOGGING
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
```

```
CREATE BIGFILE TABLESPACE XD_INDEX_WORK
DATAFILE '<ora_path>/XD_INDEX_WORK.dbf'
```

```
SIZE 512M AUTOEXTEND ON MAXSIZE 1G  
NOLOGGING EXTENT MANAGEMENT LOCAL  
SEGMENT SPACE MANAGEMENT AUTO;
```

```
CREATE USER COMPOSERAIS IDENTIFIED BY COMPOSERAIS  
DEFAULT TABLESPACE XD_DATA_WORK  
TEMPORARY TABLESPACE TEMP  
QUOTA UNLIMITED ON XD_DATA_WORK  
QUOTA UNLIMITED ON XD_INDEX_WORK  
QUOTA UNLIMITED ON XD_LOB_WORK  
PROFILE DEFAULT  
ACCOUNT UNLOCK;
```

```
GRANT CREATE SESSION TO COMPOSERAIS;
```

```
GRANT CREATE CLUSTER, CREATE INDEXTYPE, CREATE OPERATOR, CREATE PROCEDURE, CREATE  
SEQUENCE, CREATE TABLE, CREATE TRIGGER, CREATE TYPE TO COMPOSERAIS;
```

```
GRANT CREATE JOB, CREATE LIBRARY, CREATE SYNONYM, CREATE VIEW TO COMPOSERAIS;
```

Sentinel

```
CREATE TABLESPACE SNTL_DATA_WORK DATAFILE '<ora_path>/SNTL_DATA_WORK.DBF' SIZE  
400M EXTENT MANAGEMENT LOCAL ONLINE SEGMENT SPACE MANAGEMENT AUTO
```

```
CREATE TABLESPACE SNTL_DICO_WORK DATAFILE '<ora_path>/SNTL_DICO_WORK.DBF' SIZE  
200M EXTENT MANAGEMENT LOCAL ONLINE SEGMENT SPACE MANAGEMENT AUTO
```

```
CREATE TABLESPACE SNTL_INDEX_WORK DATAFILE '<ora_path>/SNTL_INDEX_WORK.DBF' SIZE  
300M EXTENT MANAGEMENT LOCAL ONLINE SEGMENT SPACE MANAGEMENT AUTO
```

```
CREATE USER SENTINEL IDENTIFIED BY SENTINEL DEFAULT TABLESPACE SNTL_DATA_WORK;
```

```
GRANT connect TO SENTINEL;
```

```
GRANT resource TO SENTINEL;
```

```
GRANT alter session TO SENTINEL;
```

```
GRANT create database link TO SENTINEL;
```

```
GRANT create synonym TO SENTINEL;
```

```
GRANT create session TO SENTINEL;
```

```
GRANT create procedure TO SENTINEL;

GRANT create table TO SENTINEL;

GRANT create view TO SENTINEL;

GRANT create type TO SENTINEL;

GRANT create sequence TO SENTINEL;

GRANT create trigger TO SENTINEL;

GRANT execute any procedure TO SENTINEL;

GRANT unlimited tablespace TO SENTINEL;

CREATE USER WEBDASHBOARD IDENTIFIED BY WEBDASHBOARD DEFAULT TABLESPACE SNTL_
DATA_WORK;

GRANT create session TO WEBDASHBOARD;

GRANT create procedure TO WEBDASHBOARD;

GRANT create table TO WEBDASHBOARD;

GRANT create view TO WEBDASHBOARD;

GRANT create type TO WEBDASHBOARD;

GRANT create sequence TO WEBDASHBOARD;

GRANT create trigger TO WEBDASHBOARD;

GRANT execute any procedure TO WEBDASHBOARD;

GRANT unlimited tablespace TO WEBDASHBOARD;
```

Datastore

```
CREATE TABLESPACE DSMAIN_DATA
LOGGING
DATAFILE '<ora_path>/DSMAIN_DATA.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
CREATE TABLESPACE DSMAIN_INDEX
LOGGING
DATAFILE '<ora_path>/DSMAIN_INDEX.dbf'
```

```
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
CREATE TABLESPACE DSMAIN_LOB
LOGGING
DATAFILE '<ora_path>/DSMAIN_LOB.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;

CREATE TABLESPACE DSCACHE_DATA
LOGGING
DATAFILE '<ora_path>/DSCACHE_DATA.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
CREATE TABLESPACE DSCACHE_INDEX
LOGGING
DATAFILE '<ora_path>/DSCACHE_INDEX.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
CREATE TABLESPACE DSCACHE_LOB
LOGGING
DATAFILE '<ora_path>/DSCACHE_LOB.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;

CREATE TABLESPACE DSMETA LOGGING DATAFILE '<ora_path>/DSMETA.dbf' SIZE 1024M REUSE
AUTOEXTEND ON EXTENT MANAGEMENT LOCAL SEGMENT SPACE MANAGEMENT AUTO;
```

```
CREATE TABLESPACE DSCLIENT_DATA
LOGGING
DATAFILE '<ora_path>/DSCLIENT_DATA.dbf'
SIZE 1024M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
```

```
CREATE USER DSMAIN IDENTIFIED BY DSMAIN DEFAULT TABLESPACE DSMETA;
GRANT create session TO DSMAIN;
GRANT create procedure TO DSMAIN;
GRANT create table TO DSMAIN;
GRANT create view TO DSMAIN;
GRANT create sequence TO DSMAIN;
GRANT unlimited tablespace TO DSMAIN;
```

```
CREATE USER DSVIEW IDENTIFIED BY DSVIEW DEFAULT TABLESPACE DSMETA;
GRANT create session TO DSVIEW;
GRANT create procedure TO DSVIEW;
GRANT create table TO DSVIEW;
GRANT create view TO DSVIEW;
GRANT create sequence TO DSVIEW;
GRANT unlimited tablespace TO DSVIEW;
```

```
CREATE USER DSCACHE IDENTIFIED BY DSCACHE DEFAULT TABLESPACE DSMETA;
GRANT create session TO DSCACHE;
GRANT create procedure TO DSCACHE;
GRANT create table TO DSCACHE;
GRANT create view TO DSCACHE;
GRANT create sequence TO DSCACHE;
GRANT unlimited tablespace TO DSCACHE;
```



```
CREATE USER DSCLIENT IDENTIFIED BY DSCLIENT DEFAULT TABLESPACE DSCLIENT_DATA;  
  
GRANT create session TO DSCLIENT;  
  
GRANT create procedure TO DSCLIENT;  
  
GRANT create table TO DSCLIENT;  
  
GRANT create view TO DSCLIENT;  
  
GRANT create sequence TO DSCLIENT;  
  
GRANT unlimited tablespace TO DSCLIENT;
```

Designer

```
create tablespace DES_DATA_WORK  
  
datafile '<ora_path>/DES_DATA_WORK.dbf' SIZE 60M  
  
autoextend on next 5M  
  
extent management local  
  
uniform size 128K;
```

```
create user IPDESIGNER identified by IPDESIGNER  
  
default tablespace DES_DATA_WORK  
  
temporary tablespace TEMP;  
  
grant connect, create table, create sequence, create trigger, create view, create session, create type,  
create procedure, execute any procedure, unlimited tablespace to IPDESIGNER;
```

InterPlay

(One User)

```
create tablespace IP_DATA_WORK  
  
datafile '<ora_path>/IP_DATA_WORK.dbf' SIZE 60M  
  
autoextend on next 5M  
  
extent management local  
  
uniform size 128K;  
  
  
  
create tablespace IP_INDEX_WORK
```

```
datafile '<ora_path>/IP_INDEX_WORK.dbf' SIZE 60M
```

```
autoextend on next 5M
```

```
extent management local
```

```
uniform size 128K;
```

```
create user INTERPLAY identified by INTERPLAY
```

```
default tablespace IP_DATA_WORK
```

```
temporary tablespace TEMP;
```

```
grant connect, create table, create sequence, create trigger, create view, create session, create type,  
create procedure, execute any procedure, unlimited tablespace to INTERPLAY;
```

InterPlay

(Two users)

```
create tablespace IP_DATA_WORK
```

```
datafile '<ora_path>/IP_DATA_WORK.dbf' SIZE 60M
```

```
autoextend on next 5M
```

```
extent management local
```

```
uniform size 128K;
```

```
create tablespace IP_INDEX_WORK
```

```
datafile '<ora_path>/IP_INDEX_WORK.dbf' SIZE 60M
```

```
autoextend on next 5M
```

```
extent management local
```

```
uniform size 128K;
```

```
create user INTERPLAY_ADM identified by INTERPLAY_ADM
```

```
default tablespace IP_DATA_WORK
```

```
temporary tablespace TEMP;
```

```
grant connect, create table, create sequence, create trigger, create view, create session, create type,  
create procedure, execute any procedure, unlimited tablespace to INTERPLAY_ADM;
```

```
create user INTERPLAY_APP identified by INTERPLAY_APP
default tablespace IP_DATA_WORK
temporary tablespace TEMP;

grant connect, create table, create session, create synonym, unlimited tablespace to INTERPLAY_
APP;
```

PassPort

```
create tablespace PASS_DATA_WORK
datafile '<ora_path>/PASS_DATA_WORK.dbf' SIZE 100M
autoextend on next 5M
extent management local
uniform size 256K ;
```

```
create user PASSPORT identified by PASSPORT
default tablespace PASS_DATA_WORK
temporary tablespace TEMP;
```

```
grant connect, create procedure, create session, create table, create view, unlimited tablespace to
PASSPORT;
```

Report Server

```
CREATE TABLESPACE RS_DATA_WORK
LOGGING
DATAFILE '<ORACLE data path>/RS_DATA_WORK.dbf'
SIZE 512M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;
```

```
create user AISReport identified by AISReport
default tablespace RS_DATA_WORK
temporary tablespace TEMP;
```

grant connect, create table, create sequence, create trigger, create view, create session, create type, create procedure, execute any procedure, unlimited tablespace to AISReport;

Repository

```
CREATE TABLESPACE AIS_DATA_WORK
LOGGING
DATAFILE '/home/oracle/app/oracle/oradata/<SID>/AIS_DATA_WORK.dbf'
SIZE 512M REUSE AUTOEXTEND ON
EXTENT MANAGEMENT LOCAL
SEGMENT SPACE MANAGEMENT AUTO;

CREATE USER AISRepository IDENTIFIED BY AISRepository
DEFAULT TABLESPACE AIS_DATA_WORK;
GRANT create session TO AISRepository;
GRANT create procedure TO AISRepository;
GRANT create table TO AISRepository;
GRANT create view TO AISRepository;
GRANT create type TO AISRepository;
GRANT create sequence TO AISRepository;
GRANT create trigger TO AISRepository;
GRANT execute any procedure TO AISRepository;
GRANT unlimited tablespace TO AISRepository;
```

MySQL

Supported versions

Axway supports MySQL 5.6.x and MySQL 5.7 starting with version 5.6.14.

We recommend the use of MySQL Enterprise Server – Advanced Edition (Commercial) for better performances and durability.

To view the current version information, connect to the MySQL utility and use the status MySQL command.

Note MySQL usage is allowed for **demo purpose only**.

Disk space requirements

Below is the minimum disk space needed to set up a MySQL database:

- Composer – 250 megabytes minimum disk space
- InterPlay – 200 megabytes minimum disk space
- Designer – 200 megabytes minimum disk space
- Datastore Client (demo environment only) – 200 megabytes minimum disk space
- Datastore Runtime (demo environment only) – 300 megabytes minimum disk space
- Repository – 200 megabytes minimum disk space
- Report Server – 200 megabytes minimum disk space

Note During the product lifecycle, the RAM and disk space requirements may evolve. Monitor the machine resources used to ensure that sufficient resources are always available for your database.

Database information

The database character set must be set to UTF-8.

User information

To install the component correctly, you must have previously created the user or users as specified below.

Grant all privileges to each component user.

Note The client host is a part of access management and it is mandatory to define a set of permission per user and client host. It is possible to use the '%' character for all computers. Please refer to the MySQL 5.1 documentation for more information.

Composer + AI Enabler - one user

User – Permissions

Composer – All privileges

Composer + AI Enabler - two users

User – Permissions

- Administrator/Owner – All privileges
- Functional – select, update, insert, delete, execute

Composer + Sentinel Enabler- one user

User – Permissions

Composer – All privileges

Composer + Sentinel Enabler - two users

User – Permissions

- Administrator/Owner – All privileges
- Functional – select, update, insert, delete, execute

InterPlay - one user

User – Permissions

InterPlay – All privileges

InterPlay - two users

User – Permissions

- InterPlayAdmin – All privileges
- InterPlay – select, update, insert, delete, execute

Designer

User – Permissions

IPDesigner – All privileges

Datastore Runtime - two users (demo environment only)

User – Permissions

- DSMAIN – All privileges. Select on MYSQL.PROC
- DSCACHE – All privileges. Select on MYSQL.PROC system table
Execute as root user following statement to grant this permission: `grant select on 'mysql'.'proc' to '<DSCACHE_USER>`
- DSVIEW – All privileges.

Datastore Client (demo environment only)

User – Permissions

DSCClient – All privileges

Repository

User – Permissions

AISRepository – All privileges

Report Server

User – Permissions

AISuiteReporting – All privileges

Server parameters

The following list shows the mandatory parameters and their values for Axway products (using the MySQL show variables command):

- **Default storage engine** – default-storage-engine = INNODB
- **SQL mode** – sql-mode = "STRICT_TRANS_TABLES, NO_AUTO_CREATE_USER, NO_ENGINE_SUBSTITUTION"
- **Transaction isolation level** – transaction-isolation = READ-COMMITTED
- **innodb flush behavior** – innodb_flush_log_at_trx_commit = 1
- **autocommit behavior** – init_connect = "set session autocommit=0"init0
- **Function creation mode** – log_bin_trust_function_creators = 1
- **Recursivity** – max_sp_recursion_depth = 100
- **Table name case management** – lower_case_table_names = 1
- **Maximum allowed packet** – max_allowed_packet = 16MB

SSL warning message

In MySQL server 5.6.26+ and 5.7.6+, SSL is enabled by default on the server side. However, AI Suite connects to MySQL without SSL.

The following warning message appears in the log:

```
Establishing SSL connection without server's identity verification is
```

```
not recommended. According to MySQL 5.5.45+, 5.6.26+ and 5.7.6+ requirements SSL connection must be established by default if explicit option isn't set. For compliance with existing applications not using SSL the verifyServerCertificate property is set to 'false'. You need either to explicitly disable SSL by setting useSSL=false, or set useSSL=true and provide truststore for server certificate verification.
```

To prevent this warning, you must add the parameter `?useSSL=false` at the end of each database URL in the following files:

- `context.xml` in `AIS/Tools/apache-tomcat/contexts/`.
- `configuration.properties` in `[Installation_Path]/InterPlay/extra/Tools/configuration/`
- `configuration.properties` in `[Installation_Path]/AIS/Repository/configuration/`

MS SQL Server

You can personalize your databases, filegroups, schemas, and login names during the component installation.

To install the product correctly, you must have previously created databases, filegroups, schemas, users, and logins as specified.

Each component must have its own Database(s) and login(s).

Supported versions and editions

Products in the AI Suite are supported with the following SQL Server versions:

- 2014
- 2016
- 2017

Supported editions are as follows:

- Enterprise
- Business Intelligence
- Standard

Character limitations for SQL server

In the names of filegroups, schemas, users, databases, or logins specified for SQL server, the following restrictions apply:

- First character: A..Z a..z _
unaccentuated letters, underscore
- Other characters: A..Z a..z _ 0..9
digits, unaccentuated letters, underscore
- Names should not be more than 100 characters in length

Datastore Runtime

The information in this section refers to prerequisites of MS SQL Server when used with Datastore Runtime.

Database information

Datastore Runtime Database settings must be as follows:

- READ_COMMITTED_SNAPSHOT: ON
- ALLOW_SNAPSHOT_ISOLATION: ON

Filegroup information

The following is a list with the filegroups requested by Datastore Runtime component and their minimum size.

- META - Primary filegroup - 1 GB minimum size
- MAIN_DATA - 1 GB minimum size
- MAIN_INDEX - 1 GB minimum size
- MAIN_LOB - 1 GB minimum size
- CACHE_DATA - 1 GB minimum size
- CACHE_INDEX - 1 GB minimum size
- CACHE_LOB - 1 GB minimum size

Schema information

The following is a list with the schemas requested by Datastore Runtime component.

- SCH_MAIN
- SCH_CACHE

- SCH_VIEW
- SCH_EXTENSION

User information

The following is a list with the users requested by Database Runtime component, their permissions and default schema

USR_MAIN

- Permissions on DSRUNTIME database: CONNECT, CREATE TABLE, CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION
- Permissions on SCH_MAIN schema: ALTER AUTHORIZATION
- Default schema: SCH_MAIN
- System procedures:
 - `xp_cmdshell`: for executing the Build Copy Program (BCP) command by the Proxy User.
 - OLE Automation Procedures for managing files:
 - `sp_OACreate`
 - `sp_OAMethod`
 - `sp_OADestroy`

To use the `xp_cmdshell` and the OLE Automation Procedures, activate the following commands:

```
sp_configure 'show advanced options', 1
reconfigure
sp_configure 'xp_cmdshell', 1
sp_configure 'Ole Automation Procedures', 1
reconfigure
sp_configure 'show advanced options', 0
reconfigure
```

For details, see [Enable the partition lifecycle functionality on page 1](#)

USR_CACHE

- Permissions on DSRUNTIME database: CONNECT, CREATE TABLE, CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION
- Permissions on SCH_CACHE schema: ALTER AUTHORIZATION
- Default schema: SCH_CACHE

USR_VIEW

- Permissions on DSRUNTIME database: CONNECT, CREATE TABLE, CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION
- Permissions on SCH_VIEW schema: ALTER AUTHORIZATION
- Default schema: SCH_VIEW

USR_EXTENSION

- Permissions on DSRUNTIME database: CONNECT, CREATE TABLE, CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION
- Permissions on SCH_EXTENSION schema: ALTER AUTHORIZATION
- Default schema: SCH_EXTENSION

Logins

The following is a list with the logins requested by Datastore Runtime component and associated user:

- DSMAIN associated with USR_MAIN user
- DSCACHE associated with USR_CACHE user
- DSVIEW associated with USR_VIEW user
- DSEXTENSION associated with USR_EXTENSION user

Note the SCH_EXTENSION schema, USR_EXTENSION user and DSEXTENSION login are optional, because they are only used if certain SQL extensions have to be put in place. They are not necessary at installation time, but required when SQL extensions are setting up.

Other components

The information in this section refers to prerequisites of MS SQL Server when used with other components than Datastore Runtime.

Filegroups Data file

Below are the minimum disk space needed and the growth potential of the Data file for each filegroup.

IP_INDEX_WORK

- At least one data file
- 265 megabytes minimum disk space
- 10% growth potential

User rights

Database users must have the following roles:

- db_datareader
- db_datawriter
- db_ddladmin

Note The execute permission must be granted to the database user.

Note Use dbo schema as default when creating the database users.

If the configuration for the two users (Admin and Functional) is used the roles must be distributed as follows:

Admin

- db_datareader
- db_datawriter
- db_ddladmin

Functional

- db_datareader
- db_datawriter

Note: The execute permission must be granted to both the Admin and the Functional user.

Disk space and RAM requirements

Installer

- 250 megabytes minimum disk space in temporary folder

JRE

Depending on the platform, the necessary disk space varies between 250 megabytes and 600 megabytes.

Composer + AI Enabler

- 1 gigabyte minimum disk space
- 2 gigabytes, 4 gigabytes recommended

Composer client + AI Enabler

- 1 gigabyte minimum disk space
- Java temporary files (JWStart): 150 megabytes
- Windows user directory "USERPROFILE": a minimum of 50 megabytes*
- 2 gigabytes, 4 gigabytes recommended

Composer client + Sentinel Enabler

- 1 gigabyte minimum disk space
- Java temporary files (JWStart): 150 megabytes
- Windows user directory "USERPROFILE": a minimum of 50 megabytes*
- 2 gigabytes, 4 gigabytes recommended

Rule Engine

- 55 megabytes minimum disk space
- 256 megabytes minimum RAM

Rule Engine Server

- 100 megabytes minimum disk space
- 512 megabytes minimum RAM

Datastore Runtime

- 110 megabytes minimum disk space
- 512 megabytes minimum RAM

Datastore Client

- 350 megabytes minimum disk space
- 512 megabytes minimum RAM

InterPlay

- 350 megabytes minimum disk space
- 512 megabytes minimum RAM

Repository

- 100 megabytes minimum disk space
- 512 megabytes minimum RAM

Designer

- 350 megabytes minimum disk space
- 512 megabytes minimum RAM

Report Server

- 350 megabytes minimum disk space
- 512 megabytes minimum RAM

Administration

- 350 megabytes minimum disk space
- 512 megabytes minimum RAM

Screen resolution

When the Installer is run in GUI mode, a resolution of at least 800 x 600 is required.

Supported OS

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The following tables display the supported OS by product version:

- [IBM-AIX on page 33](#)
- [HP-UX on page 33](#)
- [Red Hat Enterprise Linux on page 34](#)
- [SUSE Linux Enterprise Server on page 34](#)
- [Windows Server on page 34](#)
- [Windows on page 35](#)
- [Oracle Solaris on page 35](#)
- [CentOS on page 35](#)
- [Supported OS on page 33](#)
- [OS/400, IBM on page 35](#)
- [z/OS on page 36](#)

IBM-AIX

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
6.1	power-64	3.7+	4.0+	2.1+	2.1-2.2	2.1-2.3	4.5+
7.1	power-64	3.8	4.0+	2.1+	2.1+	2.1+	4.6
7.2	power-64			2.3+	2.3+	2.3+	4.6

HP-UX

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
11iV2 (11.23)	ia64-64	3.7	4.0+	2.0- 2.3	2.0-2.3	2.1-2.3	
11iV3 (11.31)	ia64-64	3.7	4.0+	2.0- 2.3	2.0-2.3	2.1-2.3	4.0+

Red Hat Enterprise Linux

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
5	x86-64	3.7+	4.0+	2.0-2.2	2.0-2.2	2.0-2.2	4.0+
6	x86-32			2.0-2.2			
6	x86-64	3.8	4.0+	2.1+	2.1+	2.1+	4.5+
7	x86-64	3.8	4.2	2.3+	2.3+	2.3+	4.6

SUSE Linux Enterprise Server

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
10	x86-64	3.7+	4.0-4.1	2.0-2.2	2.0-2.2	2.0-2.2	
11	x86-64	3.8	4.0+	2.1-2.3	2.1-2.3	2.1-2.3	4.5+
12	x86-64		4.2		2.3	2.3	2.3

Windows Server

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
2003	x86-32	3.7+	4.0-4.1	2.0-2.1			4.5+
2003	x86-64	3.7+	4.0-4.1		2.0-2.2		4.5+
2008	x86-64	3.7+	4.0-4.1	2.2-2.3	2.1-2.3	2.1-2.3	4.5+
2008 R2	x86-64	3.7+	4.0-4.1	2.2-2.3	2.1-2.3	2.1-2.3	4.5+
2012	x86-64		4.1+	2.2-2.3	2.2-2.3	2.2-2.3	
2012 R2	x86-64	3.8	4.1+	2.2+	2.2+	2.2+	4.6
2016	x86-64	3.8		2.3+	2.3+	2.3+	4.6

Windows

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
XP	x86-32			2.0-2.1			
Vista	x86-32			2.0-2.2			
7	x86-64	3.7+	4.0+	2.2-2.3	2.0-2.3	2.1-2.3	
8	x86-64			2.2			
8.1	x86-64			2.2			
10	x86-64	3.8		2.3+	2.3+	2.3+	4.6

Oracle Solaris

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
10	sparc-64	3.7	4.0+	2.1+	2.0+	2.0+	4.5+
11	sparc-65	3.7	4.1+	2.1-2.3	2.1-2.3	2.1-2.3	4.6

CentOS

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
7	x86-64	3.8		2.3+	2.3+	2.3+	4.6

OS/400, IBM

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
V5R4	OS400			2.1			
6.1	OS400			2.1			
7.1	OS400			2.1			

z/OS

Version	Architecture	Composer	Sentinel	AI	Datastore	InterPlay	PassPort
1.12	mvs			2.0- 2.2			
1.13	mvs			2.0+			
2.1	mvs			2.0+			
2.2	mvs			2.2+			
2.3	mvs			2.2+			

Supported browsers

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The following table displays the supported OS by product version:

Browser	Version	Composer	PassPort	Sentinel	Datastore	InterPlay
Chrome (Windows XP)	Latest	3.8	4.5+	4.0-4.1	2.1+	2.1+
Chrome (Windows 7)	Latest	3.8	4.5+	4.0+	2.1+	2.1+
Chrome (Windows 8)	Latest					
Chrome (Windows 8.1 x86-64)	Latest			4.2		
Chrome (Windows 10 x86-64)	Latest			4.2		
Firefox (Windows XP)	Latest	3.8	4.6	4.0-4.1	2.1+	2.1+
Firefox (Windows 7)	Latest	3.8	4.6	4.0+	2.1+	2.1+
Firefox (Windows 8)	Latest					
Firefox (Windows 8.1 x86-64)	Latest			4.2		
Firefox (Windows 10 x86-64)	Latest			4.2		
Internet Explorer (Windows XP, 7)	8	3.7	4.5+		2.0	2.0
Internet Explorer (Windows XP, 7)	9	3.8	4.5+	4.0-4.1	2.0+	2.0+
Internet Explorer (Windows 7)	10	3.8		4.1	2.1+	2.1+
Internet Explorer (Windows 7)	11*			4.1+	2.2	2.2

Browser	Version	Composer	PassPort	Sentinel	Datastore	InterPlay
Internet Explorer (Windows 8)	10					
Internet Explorer (Windows 8.1 x86-64)	11					
Internet Explorer (Windows 10 x86-64)	11			4.2		
Edge (Windows 10 x 86-64)	Latest	3.8	4.6		2.3+	2.3+

* We recommend you use this platform version

Note The AI Enabler UI is supported only when running Composer client with a 32-bits JRE.

Java usage and other requirements

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Axway provides the correct JRE which is installed during the product installation in the directory, `<installation_root_directory>/Java/<platform name>`.

HP-UX 11i OS

The installer is packaged with an embedded JRE 6. For the JRE to run properly on a HP-UX 11i operating system, you need to apply a linker patch to fix the problem loading `libjli.sl`.

The following patches are required:

- HP-UX 11i v1 (11.11) PA-RISC systems: PHSS_35385
- HP-UX 11i v2 (11.23) PA-RISC systems: PHSS_37201
- HP-UX 11i v3 (11.31) PA-RISC systems: PHSS_37202

If you do not apply the patch you will get an error message when you start the Installer. Check that the `AxwayInstaller#` directory is deleted in the temp directory.

Composer Client

When installing an AI Suite 2.4 project, we recommend you install the Composer Service Pack 23 minimum.

The Composer client has specific java requirements due to the usage of Java Web Start on the client computer. It requires a JRE8 to run the Composer client since jars are built with java 8. Otherwise, error messages are displayed.

Note Starting with version 2.4, SP1, to run AI Enabler, you need a 64 Bit JRE8.

Flash Player for Designer

Adobe Flash Player is required for Designer (used by InterPlay and Datastore). Adobe Flash Player needs to be installed locally. You do not have to install it on the server, just on the client machines.

Designer requires Adobe Flash Player 10 or more.

Note It is possible to use newer versions of Flash player. If you experience problems with a particular version of Flash Player contact Axway Support.

Refer to the Adobe web site to download the player:

<http://www.adobe.com/support/flashplayer/downloads.html>

Software prerequisites

Rule Engine File and Rule Engine MQSeries requirements

Rule Engine requires either Micro Focus or COBOL-IT to run on UNIX, Linux and Windows platforms. It is not needed for Mainframe and AS/400 platforms.

Axway does not deliver Micro Focus with the Rule Engine component. You need to acquire a license directly from Micro Focus, <http://www.microfocus.com/>.

COBOL-IT is included in the Rule Engine product package. But to be able to use it, you must purchase Rule Engine with the **COBOL-IT option**. You will then have the corresponding license key. You will not have, however, the authorizations to create external programs. You will be limited to writing exits.

You must compile and link the exits supplied with the product. Install C Compiler on your machine before compiling your COBOL-IT exits.

The minimum version is given for each component. You can use any version higher than the version stated unless otherwise indicated, as for the COBOL compiler where you must typically re-link objects.

Operating System	C Compiler	COBOL Runtime	COBOL Compiler
Windows 64 (7/8/10)	Microsoft Visual Studio	COBOL-IT® Compiler Suite 3.10 (embedded in product)	COBOL-IT® Compiler Suite 3.10 (embedded in product)
Windows Server (2012/2016)	C/C++ 2015 minimum	or Micro Focus Visual Cobol 3.0	or Micro Focus Visual Cobol 3.0
IBM AIX 7.1 minimum	IBM XL C/C++ 11.1.0.0 minimum	COBOL-IT® Compiler Suite 3.10 (embedded in product) or Micro Focus Visual Cobol 3.0 (64 bits)	COBOL-IT® Compiler Suite 3.10 (embedded in product) or Micro Focus Visual Cobol 3.0 (64 bits)
IBM - Mainframe Z/OS V2R1 minimum	C/LE Z/OS V5R1 minimum	IBM Enterprise COBOL for z/OS 5.1.0 minimum	IBM Enterprise COBOL for z/OS 5.1.0 minimum

Operating System	C Compiler	COBOL Runtime	COBOL Compiler
Red Hat Enterprise Linux 6.8 minimum	gcc 4.4.7 minimum	COBOL-IT® Compiler Suite 3.10 (embedded in product) or Micro Focus Visual Cobol 3.0 (64 bits)	COBOL-IT® Compiler Suite 3.10 (embedded in product) or Micro Focus Visual Cobol 3.0 (64 bits)

Depending on the type of exit, to re-link the Rule Engine DLL exit, use one or both of the compilers.

Type of exit	C Compiler	COBOL Compiler
External reformatting calls (71)	Mandatory	
External Oracle calls (75 and 76)	Mandatory	
C Exits	Mandatory	
COBOL Exits	Mandatory (COBOL-IT only)	Mandatory

Administrator profile for MQSeries

Rule Engine MQSeries requires an MQSeries administrator profile (part of mqm group). Prior to installation, you must create the queues required to run the AccountingIntegrator test pack. A Windows command file, a UNIX shell script and a z/OS administration MQSeries JCL are supplied for this purpose.

Go to the Axway doc portal at docs.axway.com to find all documentation for AI-Suite.

AI Suite products

AI Suite

- *AI Suite Concepts Guide* : This documentation describes how to configure and manage the products and components of AI Suite.
- *AI Suite Deployment Guide* : This documentation describes the AI Suite architecture. It proposes deployment methods and answers common implementation questions.
- *AI Suite Prerequisites Guide* : This documentation describes the prerequisites to install AI Suite and all its products.
- *AI Suite Administrator Guide* : This documentation describes how to configure and administer the different AI Suite products.

Composer - AccountingIntegrator Enabler

- *AI EnablerUser Guide*: This documentation describes how to use AccountingIntegrator Enabler.
- *Composer Deployment Guide* : This documentation describes how to package, transfer and deploy configurations between Axway Composer Server to Composer.
- *ComposerUser Guide* : This documentation describes how to install, configure and manage Composer.
- *ComposerAdministrator Guide* : This documentation describes the Composer architecture and configuration and provides advanced user information on encryption, log and properties files and batch commands.

AccountingIntegrator

- *AccountingIntegrator Installation Guide* : This documentation describes how to install AccountingIntegrator using the Axway Installer and how to upgrade AccountingIntegrator to the latest version.
- *AccountingIntegrator User Guide* : This documentation describes how to configure and manage the components of AccountingIntegrator.
- *AccountingIntegrator Security Guide* : This guide provides instructions and recommendations to help you strengthen the security of AccountingIntegrator.
- *Rule Engine Reference Guide* - : This document describes the features of the AccountingIntegrator component Rule Engine and its implementation using the AI Enabler.
- *Rule Engine Operations Guide z/OS* - : This document describes how to set up and use the Rule Engine component of the Rule Engine product version operating on the IBM z/OS platform.

- *Rule Engine Exits and External Calls* : This document describes the various modules available for a Rule Engine session, their implementation, the data processed, and the points in the processing phases at which they are called.
- *Rule Engine Error Messages Guide*: This document lists the error messages generated in Rule Engine and provides guidelines on how to resolve them.
- *Rule Engine Installation Guide z/OS*: The purpose of this document is to guide you through the installation of the product in a z/OS environment and the validation of this installation by running the test deck provided by Axway.

Datastore

- *Datastore Capacity Planning Guide* : This documentation provides information and general guidance that you can use to plan your Datastore production deployment.
- *Datastore Installation Guide* : This documentation describes how to install AI Suite using the Axway Installer and how to upgrade AI Suite to the latest version.
- *Datastore User Guide* : This documentation describes how to configure and manage the components of Datastore.
- *Datastore Security Guide* : This documentation provides instructions and recommendations to help you strengthen the security of Datastore and of the global solution.

InterPlay

- *InterPlay Installation Guide* : This documentation describes how to install InterPlay using the Axway Installer and how to upgrade InterPlay to the latest version.
- *InterPlay User Guide* : This documentation describes how to use the components of InterPlay.
- *InterPlay Security Guide* : This documentation provides instructions and recommendations to help you strengthen the security of InterPlay and of the global solution.

AI Suite Studio

- *AI Suite Studio Installation Guide*
- *AI Suite Studio Configuration Guide*
- *AI Suite Studio User Guide*

Additional products

The following documents provide information related to AI Suite:

PassPort

- *PassPort Administrator Guide*

Sentinel

- *Sentinel Installation Guide*
- *Sentinel Configuration Guide*
- *Sentinel Security Guide*

- *Sentinel Web Dashboard User Guide*
- *AccountingIntegrator and Sentinel Interoperability Guide*

Sentinel Event Router

- *Sentinel Event Router Installation Guide (Windows)*
- *Sentinel Event Router Installation Guide (MVS)*
- *Sentinel Event Router Installation Guide (UNIX/LINUX)*
- *Sentinel Event Router User Guide*

Sentinel Universal Agent

- *Sentinel Universal Agent User Guide*

Sentinel Monitoring

- *Sentinel Monitoring User Guide*

Additional resources

The following documents also provide useful information relating to AI Suite:

- *Axway Supported Platforms:*
Lists the different operating systems, databases, browsers, and thick client platforms supported by each Axway product.
- *Axway Interoperability Matrix:*
Provides product version and interoperability information for Axway products.
- *PassPort Administrators Guide :*
This documentation describes how to configure and manage PassPort.

Note All Axway documentation is available on Axway Support at <https://support.axway.com>.