Connectivity Options

On this page

SAP Integration Suite provides you with a comprehensive set of options to connect to SAP and non-SAP systems.

This set comprises:

- 80+ standard adapters

  Use a set of standard adapters out-of-the-box when modeling your integration flow. This set comprises:
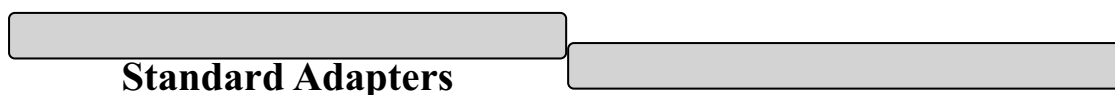
  - Technical adapters that enable you to connect SAP Integration Suite to remote systems through dedicated protocols such like HTTPS, FTP, SFTP, RFC, for example.

  - Application-specific adapters that enable you to connect SAP Integration Suite to applications such like SAP SuccessFactors, Twitter, ELSTER, for example.

- 170+ non-SAP connectors

  Use a set of connectors that allow you to connect SAP Integration Suite to a number of SAP and non-SAP applications such like Citrix GoToWebinar, Dropbox Business, Evernote, Gmail, to name a few examples.

  Each connector is an application programming interface (API) that provides a set of API methods you can use to access the resources of the associated application.

Furthermore, SAP Integration Suite comes with an Adapter Development Kit that allows you to develop your own adapters and deploy them on your tenant.

Standard Adapters

SAP Integration Suite comes with a set of standard adapters that allow you to specify a certain connection type and to define, for example, which technical protocols should be used to connect a sender or a receiver system to the tenant and how this connection is protected. You can use these adapters out-of-the-box when designing integration flows.

Note

Note related to terminology:

A receiver adapter connects SAP Integration Suite to an external system. A sender adapter receives incoming messages (sent from an external system) or polls messages from an external system.

Adapter

Feature	Description
AdvancedEventMesh Sender adapter	Allows SAP Integration Suite See: [Configure the Advanced Event Mesh Sender Adapter](#)
AdvancedEventMesh Receiver adapter	Allows SAP Integration Suite to send messages to queues or topics in SAP Integration Suite, advanced event mesh. See: [Configure the Advanced Event Mesh Receiver Adapter](#)
AmazonWebServices Sender adapter	Connects SAP Integration Suite to Amazon Web Services. The adapter supports the following protocols: • S3: Simple Cloud Storage • SQS: Simple Queue Service See: [AmazonWebServices Sender Adapter](#)
AmazonWebServices Receiver adapter	Connects SAP Integration Suite to Amazon Web Services. The adapter supports the following protocols: • S3: Simple Cloud Storage • SQS: Simple Queue Service • SNS: Simple Notification Service • SWF: Simple Workflow Service See: [AmazonWebServices Receiver Adapter](#)
AMQP Sender adapter	Enables SAP Integration Suite to consume messages from queues or topic subscriptions in an external messaging system. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocols: TCP, WebSocket See: [Configure the AMQP Sender Adapter](#)

Feature	Description
AMQP Receiver adapter	Enables SAP Integration Suite to send messages to queues or topics in an external messaging system. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocols: TCP, WebSocket See: [Configure the AMQP Receiver Adapter](#)
AMQP for SAP Event Mesh Sender adapter	Enables SAP Integration Suite to consume messages from SAP Event Mesh. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: WebSocket See: [AMQP Sender for SAP Event Mesh](#)
AMQP for SAP Event Mesh Receiver adapter	Enables SAP Integration Suite to send messages to SAP Event Mesh. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: WebSocket See: [AMQP Receiver for SAP Event Mesh](#)
AMQP for SAP Integration Suite, advanced event mesh Sender adapter	Enables SAP Integration Suite to consume messages from SAP Integration Suite, advanced event mesh. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [AMQ Sender for SAP Integration Suite, advanced event mesh](#)

Feature	Description
AMQP for SAP Integration Suite, advanced event mesh Receiver adapter	Enables SAP Integration Suite to send messages to SAP Integration Suite, advanced event mesh. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [AMQP Receiver for SAP Integration Suite, advanced event mesh](#)
AMQP for Microsoft Azure Service Bus Sender adapter	Enables SAP Integration Suite to consume messages from Microsoft Azure Service Bus. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Sender Adapter](#)
AMQP for Microsoft Azure Service Bus Receiver adapter	Enables SAP Integration Suite to send messages to Microsoft Azure Service Bus. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Receiver Adapter](#)
AMQP for Solace PubSub+ Sender adapter	Enables SAP Integration Suite to consume messages from Solace PubSub+. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Sender Adapter](#)

Feature	Description
AMQP for Solace PubSub+ Receiver adapter	Enables SAP Integration Suite to send messages to Solace PubSub+. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Receiver Adapter](#)
AMQP for Apache Qpid Broker-J Sender adapter	Enables SAP Integration Suite to consume messages from Apache Qpid Broker-J. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP, WebSocket See: [Configure the AMQP Sender Adapter](#)
AMQP for Apache Qpid Broker-J Receiver adapter	Enables SAP Integration Suite to send messages to Apache Qpid Broker-J. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP, WebSocket See: [Configure the AMQP Receiver Adapter](#)
AMQP for Apache ActiveMQ 5 / Apache ActiveMQ Artemis Sender adapter	Enables SAP Integration Suite to consume messages from Apache ActiveMQ 5 / Apache ActiveMQ Artemis. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Sender Adapter](#)

Feature	Description
AMQP for Apache ActiveMQ 5 / Apache ActiveMQ Artemis Receiver adapter	Enables SAP Integration Suite to send messages to Apache ActiveMQ 5 / Apache ActiveMQ Artemis. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Receiver Adapter](#)
AMQP for IBM MQ Sender adapter	Enables SAP Integration Suite to consume messages from IBM MQ. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Sender Adapter](#)
AMQP for IBM MQ Receiver adapter	Enables SAP Integration Suite to send messages to IBM MQ. Supported message protocol: AMQP (Advanced Message Queuing Protocol) 1.0 Supported transport protocol: TCP See: [Configure the AMQP Receiver Adapter](#)
Ariba Sender adapter	Connects SAP Integration Suite to the Ariba Network. Using this adapter, SAP and non-SAP cloud applications can receive business-specific documents in commerce eXtensible Markup Language (cXML) format from the Ariba network. The sender adapter allows you to define a schedule for polling data from Ariba. See: [Configure the Ariba Sender Adapter](#)
Ariba Receiver adapter	Connects SAP Integration Suite to the Ariba network. Using this adapter, SAP and non-SAP cloud applications can send business-specific documents in commerce eXtensible Markup Language (cXML) format to the Ariba network.Receiver adapter See: [Configure the Ariba Receiver Adapter](#)
AS2	

Feature	Description
Sender adapter	Enables SAP Integration Suite to exchange business-specific documents with a partner through the Applicability Statement 2 (AS2) protocol. Sender adapter: Can return an electronic receipt to the sender of the AS2 message (in the form of a Message Disposition Notification (MDN)) See: [Configure the AS2 Sender Adapter](#)
AS2 Receiver adapter	Enables SAP Integration Suite to exchange business-specific documents with a partner through the Applicability Statement 2 (AS2) protocol. See: [Configure the AS2 Receiver Adapter](#)
AS4 Sender adapter	Enables SAP Integration Suite to securely process incoming AS4 messages using Web Services. The AS4 sender adapter is based on the ebMS 3.0 specification that supports the ebMS handler conformance profile. • Supports one-way/ebMS3 push message exchange pattern (MEP). • Support on-way/ebMS3 pull that allows the message party to pick the corresponding message from the partner. • Supports signature verification and decryption of the message. • Generates receipts after processing the incoming AS4 message. • Allows you to set a size limit for the body and attachment of an incoming message. See: [AS4 Sender Adapter](#)
AS4 Receiver adapter	Enables SAP Integration Suite to establish a connection between any two message service handlers (MSHs) for exchanging business documents. The AS4 receiver adapter uses the Light Client conformance policy and supports only message pushing for the sending MSH and selective message pulling for the receiving MSH. Receiver adapter: • Supports one-way/push message exchange pattern (MEP) that involves the transfer of business documents from a sending MSH to a receiving MSH.

Feature	Description
	• Supports one-way/selective-pull message exchange pattern (MEP) that involves the receiving MSH initiating a selective pull request to the sending MSH. The sending MSH responds by sending the specific user message. • Supports storing and verification of receipts. See: [AS4 Receiver Adapter](#)
AzureStorage Sender adapter	Enables SAP Integration Suite to receive files from Azure Storage. See: [Configure the AzureStorage Sender Adapter](#)
AzureStorage Receiver adapter	Enables SAP Integration Suite to connect to Azure Storage, to manage files, containers, folders, and messages, and to perform *create, read, update and delete* (CRUD) operations on objects stored there. See: [Configure the AzureStorage Receiver Adapter](#)
Coupa Receiver adapter	Enables SAP Integration Suite to exchange data with Coupa. Coupa is a business spending management software. See: [Coupa Receiver Adapter](#)
Data Store Sender adapter	Enables SAP Integration Suite to consume messages from a data store. See: [Data Store Sender Adapter](#)
Dropbox Sender adapter	Enables SAP Integration Suite to receive files from the Dropbox storage. See: [Configure the Dropbox Sender Adapter](#)
Dropbox Receiver adapter	Enables SAP Integration Suite to write files and folders to the Dropbox storage. See: [Configure the Dropbox Receiver Adapter](#)
ELSTER Receiver adapter	Enables SAP Integration Suite to send a tax document to the ELSTER server.

Feature	Description
	ELSTER (acronym for the German term *Elektronische Steuererklärung*) is used in German fiscal management to process tax declarations exchanged over the Internet.
	The adapter supports the following operations: Getting the version of the ERiC (ELSTER Rich Client) library, validating a tax document, and sending a tax document.
	See: ELSTER Receiver Adapter
Facebook Receiver adapter	Enables SAP Integration Suite to access and extract information from Facebook based on certain criteria such as keywords or user data.
	Using OAuth, the SAP BTP tenant can access resources on Facebook on behalf of a Facebook user.
	See: Facebook Receiver Adapter
FTP Sender adapter	Enables SAP Integration Suite to connect to a remote system using TCP (Transmission Control Protocol) to receive files from the system.
	FTP stands for File Transfer Protocol.
	The sender adapter allows you to define a schedule for polling data from the connected system.
	See: Configure the FTP Sender Adapter
FTP Receiver adapter	Enables SAP Integration Suite to connect to a remote system using TCP (Transmission Control Protocol) to write files to the system.
	FTP stands for File Transfer Protocol.
	See: Configure the FTP Receiver Adapter
HTTPS Sender adapter	Establishes an HTTPS connection between SAP Integration Suite and a sender system.
	See: HTTPS Sender Adapter
HTTP Receiver adapter	Establishes an HTTP connection between SAP Integration Suite and a receiver system.

Feature	Description
	Receiver adapter: • Supports HTTP 1.1 only (target system must support chunked transfer encoding and may not rely on the existence of the HTTP Content-Length header) • Supports the following methods: DELETE, GET, HEAD, POST, PUT, TRACE Method can also be determined dynamically by reading a value from a message header or property during runtime. See: HTTP Receiver Adapter
IDoc Sender adapter	Allows SAP Integration Suite to exchange Intermediate Document (IDoc) messages with a sender system that supports communication via SOAP Web services. A size limit for the inbound message can be configured for the sender adapter. See: Configure the IDoc Sender Adapter
IDoc Receiver adapter	Allows SAP Integration Suite to exchange Intermediate Document (IDoc) messages with a receiver system that supports communication via SOAP Web services. See: Configure the IDoc Receiver Adapter
JDBC Receiver adapter	Allows SAP Integration Suite to connect to a JDBC (Java Database Connectivity) database and to execute SQL commands on the database. See: JDBC Receiver Adapter
JDBC for DB2 (On-Premise) Receiver adapter	Allows SAP Integration Suite to connect to DB2 (On-Premise) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: JDBC for DB2 (On-Premise)

Feature	Description
JDBC for Microsoft SQL Server (Cloud) Receiver adapter	Allows SAP Integration Suite to connect to Microsoft SQL Server (Cloud) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for Microsoft SQL Server (Cloud)](#)
JDBC for Microsoft SQL Server (On-Premise) Receiver adapter	Allows SAP Integration Suite to connect to Microsoft SQL Server (On-Premise) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for Microsoft SQL Server (On-Premise)](#)
JDBC for Oracle (Cloud) Receiver adapter	Allows SAP Integration Suite to connect to Oracle (Cloud) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for Oracle (Cloud)](#)
JDBC for Oracle (On-Premise) Receiver adapter	Allows SAP Integration Suite to connect to Oracle (On-Premise) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for Oracle (On-Premise)](#)
JDBC for PostgreSQL (Cloud) Receiver adapter	Allows SAP Integration Suite to connect to PostgreSQL (Cloud) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for PostgreSQL (Cloud)](#)
JDBC for SAP HANA Cloud Receiver adapter	Allows SAP Integration Suite to connect to SAP HANA Cloud using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for SAP HANA (Cloud)](#)
JDBC for SAP HANA Platform (On-Premise) Receiver adapter	Allows SAP Integration Suite to connect to SAP HANA Platform (On-Premise) using JDBC (Java Database Connectivity) and to execute SQL commands on the database. See: [JDBC for SAP HANA Platform (On-Premise)](#)
JMS	Enables asynchronous messaging by using message queues.

Feature	Description
Sender adapter	The sender adapter consumes messages from a queue. The messages are processed concurrently. To prevent situations where the JMS adapter tries again and again to process a failed (large) message, you can store messages (where the processing stopped unexpectedly) in a dead-letter queue after two retries. Certain constraints apply with regard to the number and capacity of involved queues, as well as for the headers and exchange properties defined in the integration flow before the message is saved to the queue (as described in the product documentation). See: [Configure the JMS Sender Adapter](#)
JMS	Enables asynchronous messaging by using message queues.
Receiver adapter	The receiver adapter stores messages and schedules them for processing in a queue. The messages are processed concurrently. See: [Configure the JMS Receiver Adapter](#)
Kafka Sender adapter	Allows SAP Integration Suite to connect to an external Kafka broker via Kafka protocol and to fetch Kafka records (messages). See: [Configure the Kafka Sender Adapter](#)
Kafka Receiver adapter	Allows SAP Integration Suite to connect to an external Kafka broker via Kafka protocol and to send Kafka records (messages). See: [Configure the Kafka Receiver Adapter](#)
Mail Sender for IMAP Sender adapter	Enables SAP Integration Suite to read e-mails from an e-mail server using the Internet Message Access Protocol (IMAP) protocol. To authenticate against the e-mail server, you can send the user name and password in plain text or encrypted (the latter only if the e-mail server supports this option). You can protect inbound e-mails at the transport layer with IMAPS and STARTTLS. The sender adapter allows you to define a schedule for polling data from the connected system. For more information on possible threats when processing e-mail content with the Mail adapter, see the product documentation.

Feature	Description
	See: [Mail Sender for IMAP](#)
Mail Sender for POP3 Sender adapter	Enables SAP Integration Suite to read e-mails from an e-mail server using the Post Office Protocol (POP3) protocol. To authenticate against the e-mail server, you can send the user name and password in plain text or encrypted (the latter only if the e-mail server supports this option). You can protect inbound e-mails at the transport layer with POP3S and STARTTLS. The sender adapter allows you to define a schedule for polling data from the connected system. For more information on possible threats when processing e-mail content with the Mail adapter, see the product documentation. See: [Mail Sender for POP3](#)
Mail Receiver adapter	Enables SAP Integration Suite to send e-mails to an e-mail server. To authenticate against the e-mail server, you can send the user name and password in plain text or encrypted (the latter only if the e-mail server supports this option). • You can protect outbound e-mails at the transport layer with STARTTLS or SMTPS. • You can encrypt outbound e-mails using S/MIME (supported content encryption algorithms: AES/CBC/PKCS5Padding, DESede/CBC/PKCS5Padding). See: [Configure the Mail Receiver Adapter](#)
MDI Receiver adapter	The MDI (SAP Master Data Integration) adapter synchronizes your master data from SAP applications like SAP ECC and other third party applications with SAP MDI service. See: [SAP Master Data Integration Receiver Adapter](#)
Microsoft Dynamics CRM Receiver adapter	Connects SAP Integration Suite to Microsoft Dynamics Customer Relationship Management (CRM). See: [Microsoft Dynamics CRM Receiver Adapter](#)

Feature	Description
Microsoft SharePoint Sender adapter	Connects SAP Integration Suite to a remote system using the HTTP/HTTPS protocol to read files from the system. See: [Configure the Microsoft SharePoint Sender Adapter](#)
Microsoft SharePoint Receiver adapter	Connects SAP Integration Suite to a remote system using the HTTP protocol to write files to the system. See: [Configure the Microsoft SharePoint Receiver Adapter](#)
NetSuite Receiver adapter	Connects SAP Integration Suite to NetSuite. NetSuite is an integrated cloud business software suite, including business accounting, ERP, CRM, and e-commerce software. See: [NetSuite Receiver Adapter](#)
OData Sender adapter	Connects SAP Integration Suite to systems using the Open Data (OData) protocol in either ATOM or JSON format (only synchronous communication is supported). Supported versions: OData version 2.0 • The adapter receives incoming requests in either ATOM or JSON format. • Supported operations: Create (POST), Delete (DELETE), Query (GET), Read (GET), Update (PUT) Using the GET or POST method, the sender adapter can also invoke operations that are not covered by the standard CRUD (Create, Retrieve, Update, and Delete) methods (function import). See: [Configure the OData Sender Adapter](#)
OData Receiver adapter	Connects SAP Integration Suite to systems using the Open Data (OData) protocol. Supported versions: • OData version 2.0 Supported operations: Create (POST), Delete (DELETE), Merge (MERGE), Query (GET), Read (GET), Update (PUT), Patch (PATCH) • OData version 4.0

Feature	Description
	Supported operations: Create (POST), Query (GET), Update (PUT)
	• The outgoing request payload must be in XML format.
	See:
	• [Configure the OData V2 Receiver Adapter](#)
	• [Configure the OData V4 Receiver Adapter](#)
ODC Receiver adapter	Connects SAP Integration Suite to SAP Gateway OData Channel (through transport protocol HTTPS). Supported operations: Create (POST), Delete (DELETE), Merge (MERGE), Query (GET), Read (GET), Update (PUT) See: [ODC Receiver Adapter](#)
OpenConnectors Receiver adapter	Connects SAP Integration Suite to more than 150 non-SAP Cloud applications that are supported by SAP Open Connectors. • Uses APIs to fetch data from specific third-party applications. • Is designed to handle large volumes of incoming data. • Supports messages in both JSON and XML format, for request and response calls. • Allows you to define specific values for variables. See: [OpenConnectors Receiver Adapter](#)
ProcessDirect Sender adapter	Connects an integration flow with another integration flow deployed on the same tenant. An integration flow with a ProcessDirect sender adapter (as consumer) consumes data from another integration flow. N:1 cardinality of producer and consumer integration flows is supported. See: [Configure the ProcessDirect Sender Adapter](#)
ProcessDirect Receiver adapter	Connects an integration flow with another integration flow deployed on the same tenant.

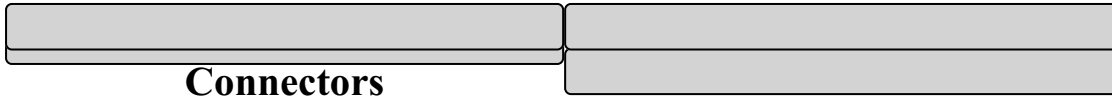| Feature	Description
	An integration flow with a ProcessDirect receiver adapter (as producer) sends data to another integration flow. N:1 cardinality of producer and consumer integration flows is supported. See: [Configure the ProcessDirect Receiver Adapter](#)
RabbitMQ Sender adapter	Allows SAP Integration Suite to consume messages from the RabbitMQ server. In addition, you use the adapter to send acknowledgements to the RabbitMQ server. See: [Configure the RabbitMQ Sender Adapter](#)
RabbitMQ Receiver adapter	Allows SAP Integration Suite to send messages to the RabbitMQ server. See: [Configure the RabbitMQ Receiver Adapter](#)
RFC Receiver adapter	Connects SAP Integration Suite to a remote receiver system using Remote Function Call (RFC). RFC is the standard interface used for integrating on-premise ABAP systems to the systems hosted on the cloud using SAP Cloud Connector. The adapter supports SAP NetWeaver, version 7.31 or higher. See: [RFC Receiver Adapter](#)
Salesforce Sender adapter	Connects SAP Integration Suite to Salesforce. See: [Salesforce Sender Adapter](#)
Salesforce Receiver adapter	Connects SAP Integration Suite to Salesforce. See: [Salesforce Receiver Adapter](#)
ServiceNow Receiver adapter	Connects SAP Integration Suite to ServiceNow. Supports basic authentication and OAuth. See: [ServiceNow Receiver Adapter](#)
SFTP	

Feature	Description
Sender adapter	Connects SAP Integration Suite to a remote system using the SSH File Transfer protocol to read files from the system. SSH File Transfer protocol is also referred to as Secure File Transfer protocol (or SFTP). Supported versions: SSH version 2 (as specified at The Secure Shell (SSH) Protocol Architecture ↗), SSH File Transfer Protocol (SFTP) version 3 or higher The sender adapter allows you to define a schedule for polling data from the connected system. See: Configure the SFTP Sender Adapter
SFTP Receiver adapter	Connects SAP Integration Suite to a remote system using the SSH File Transfer protocol to write files to the system. SSH File Transfer protocol is also referred to as Secure File Transfer protocol (or SFTP). Supported versions: SSH version 2 (as specified at The Secure Shell (SSH) Protocol Architecture ↗), SSH File Transfer Protocol (SFTP) version 3 or higher See: Configure the SFTP Receiver Adapter
Slack Sender adapter	Enables SAP Integration Suite to receive search-related information from the Slack storage. See: Configure the Slack Sender Adapter
Slack Receiver adapter	Enables SAP Integration Suite to get data from the Slack storage or to create, modify, or delete data on the Slack storage. See: Configure the Slack Receiver Adapter
SOAP SOAP 1.x Sender adapter	Exchanges messages with a sender system that supports Simple Object Access Protocol (SOAP) 1.1 or SOAP 1.2. The message exchange patterns supported by the sender adapter are one-way messaging or request-reply. The adapter supports Web services Security (WS-Security). A size limit for the inbound message can be configured for the sender adapter.

Feature	Description
	See: [Configure the SOAP (SOAP 1.x) Sender Adapter](#)
SOAP SOAP 1.x Receiver adapter	Exchanges messages with a receiver system that supports Simple Object Access Protocol (SOAP) 1.1 or SOAP 1.2. The adapter supports Web services Security (WS-Security). See: [Configure the SOAP (SOAP 1.x) Receiver Adapter](#)
SOAP SAP RM Sender adapter	Exchanges messages with a sender system based on the SOAP communication protocol and SAP Reliable Messaging (SAP RM) as the message protocol. SAP RM is a simplified communication protocol for asynchronous Web service communication that does not require the use of Web Service Reliable Messaging standards. A size limit for the inbound message can be configured for the sender adapter. See: [Configure the SOAP (SAP RM) Sender Adapter](#)
SOAP SAP RM Receiver adapter	Exchanges messages with a receiver system based on the SOAP communication protocol and SAP Reliable Messaging (SAP RM) as the message protocol. SAP RM is a simplified communication protocol for asynchronous Web service communication that does not require the use of Web Service Reliable Messaging standards. See: [Configure the SOAP (SAP RM) Receiver Adapter](#)
Splunk Sender adapter	Enables SAP Integration Suite to receive search-related information from the Splunk storage. See: [Configure the Splunk Sender Adapter](#)
Splunk Receiver adapter	Enables SAP Integration Suite to get data from the Splunk storage or to create, modify, or delete data on the Splunk storage. See: [Configure the Splunk Receiver Adapter](#)
SuccessFactors REST Sender adapter	Connects SAP Integration Suite to a SuccessFactors sender system using the REST message protocol. The adapter supports the following operations: GET See: [Configure the SuccessFactors REST Sender Adapter](#)

Feature	Description
SuccessFactors REST Receiver adapter	Connects SAP Integration Suite to a SuccessFactors receiver system using the REST message protocol. The adapter supports the following operations: GET, POST See: [Configure the SuccessFactors REST Receiver Adapter](#)
SuccessFactors SOAP Sender adapter	Connects SAP Integration Suite to SOAP-based Web services of a SuccessFactors sender system (synchronous or asynchronous communication). The adapter supports the following operations: Query See: [Configure the SuccessFactors (SOAP) Sender Adapter](#)
SuccessFactors SOAP Receiver adapter	Connects SAP Integration Suite to SOAP-based Web services of a SuccessFactors receiver system (synchronous or asynchronous communication). The adapter supports the following operations: Insert, Query, Update, Upsert See: [Configure the SuccessFactors SOAP Receiver Adapter](#)
SuccessFactors OData V2 Receiver adapter	Connects SAP Integration Suite to a SuccessFactors system using OData V2. Features of OData version 2.0 supported by the adapter: • Operations: GET (get single entity as an entry document), PUT (update existing entry with an entry document), POST (create new entry from an entry document), DELETE (Delete an entry from an entry document), UPSERT (combination of Update OR Insert) • Query options: $expand, $skip,and $top • Server-side pagination • Client-side pagination • Pagination enhancement: Data retrieved in chunks and sent to Cloud Integration • Deep insert: Creates a structure of related entities in one request • Authentication options: Basic authentication • Reference links: Link two entities using the <link> tag

Feature	Description
	See: [Configure the SuccessFactors OData V2 Receiver Adapter](#)
SuccessFactors OData V4 Receiver adapter	Connects SAP Integration Suite to a SuccessFactors system using OData V4. Features of OData version 4.0 supported by the adapter: • Operations: GET, POST, PUT, DELETE • Navigation • Primitive types supported according to OData V4 specification • Structural types supported for create/update operations: Edm.ComplexType, Edm:EnumType, Collection(Edm.PrimitiveType) and Collection(Edm.ComplexType) See: [SuccessFactors OData V4 Receiver Adapter](#)
SugarCRM Receiver adapter	Connects SAP Integration Suite to SugarCRM. See: [SugarCRM Receiver Adapter](#)
Twitter Receiver adapter	Enables SAP Integration Suite to access Twitter and read or post tweets. Using OAuth, SAP Integration Suite can access resources on Twitter on behalf of a Twitter user. See: [Twitter Receiver Adapter](#)
Workday Receiver adapter	Connects SAP Integration Suite to Workday. Supports Workday SOAP API with basic authentication. See: [Workday Receiver Adapter](#)
XI Sender adapter	Connects SAP Integration Suite to a remote sender system that can process the XI message protocol. See: [Configure the XI Sender Adapter](#)

Feature	Description
XI Receiver adapter	Connects SAP Integration Suite to a remote receiver system that can process the XI message protocol. See: [Configure the XI Receiver Adapter](#)

Connectors

Connect SAP Integration Suite to a number of SAP and non-SAP applications such like Citrix GoToWebinar, Dropbox Business, Evernote, Gmail, to name a few examples. Each connector is an application programming interface (API) that provides a set of API resources and methods you can use to access the resources of the associated application.

Open Connectors provides you with a catalog of 170+ non-SAP connectors. You can use the OpenConnectors adapter to connect SAP Integration Suite tenant with such a connector (see: [OpenConnectors Receiver Adapter](#)).

Connectors

Feature	Description
Act! 365	Sales pipeline and marketing application designed to help businesses close more deals See: [Act! 365](#)
Act! Premium	Keep track of client and prospect details in a single database that can be shared by multiple users See: [Act! Premium](#)
Act-On	Marketing automation software to help sales and marketing teams convert leads See: [Act-On](#)
Acuity Scheduling	Appointment scheduling software for appointments, payments, and intake forms See: [Acuity Scheduling](#)
Adobe Sign	An eSignature application to easily prepare and send documents for e-sign

Feature	Description
	See: [Adobe Sign](#)
ADP Lifion	Building sophisticated, consumer-grade solutions that can meet all of their needs while allowing companies to grow and win in the market. See: [ADP Lifion](#)
ADP WorkForce Now	Human capital management solution for companies with more than 50 employees See: [ADP WorkForce Now](#)
Amazon S3	File storage and web based content on Amazon.co, S3 Buckets See: [Amazon S3](#)
Amazon SQS	A distributed message queuing service introduced by Amazon.com. See: [Amazon SQS](#)
Autotask CRM	Allows you to manage contacts, leads, accounts, opportunities, etc See: [Autotask CRM](#)
Autotask Helpdesk	Unified service and support issue tracking software See: [Autotask Helpdesk](#)
Azure Blob	Helps you to create data lakes for your analytics needs, provides storage to build powerful cloud-native and mobile applications See: [Azure Blob](#)
Bamboo HR	Human resoures application for applicant tracking and employee goals See: [Bamboo HR](#)
BigCommerce	Enterprise eCommerce platform to manage shipping and payments, listings and products See: [BigCommerce](#)

Feature	Description
BigQuery	A fully-managed, serverless data warehouse that enables scalable analysis over petabytes of data See: [BigQuery](#)
boxv2	Cloud content management, collaboration, and file sharing service See: [boxv2](#)
BrightTALK	Technology media providing webinar and video solutions See: [BrightTALK](#)
Bullhorn	Applicant tracking system and CRM for staffing firms See: [Bullhorn](#)
Campaign Monitor	Email Marketing and Automation for your Business See: [Campaign Monitor](#)
Chargebee	Recurring billing for subscription businesses See: [Chargebee](#)
Chargebee V2	A recurring billing and subscription management tool See: [Chargebee](#)
Chargify	Recurring billing for subscription businesses See: [Chargify](#)
Cisco Webex Teams	Team collaboration service brings together messaging, file sharing, video meeting, whiteboarding, and calling See: [Cisco Webex Teams](#)
Citrix ShareFile	The secure file sharing and transfer service that's built for business See: [Citrix ShareFile](#)

Feature	Description
Click Field Service Edge	Innovative, market-leading field service management software solution, offered in a modular fashion See: Click Field Service Edge
Close.io	Predictive CRM focused on automation services for sales teams See: Close.io
Clover	Small and Medium-sized Businesses Point of Sale System for Merchants See: Clover
Connector for Stripe	API Driven credit card processing with token based identity See:https://help.openconnectors.ext.hana.ondemand.com/home/stripe
ConnectWise CRM REST	Online software with sales and marketing capability See: ConnectWise CRM Rest
Constant Contact	Email marketing automation platform to create marketing campaigns See: Constant Contact
Coupa	Cloud platform for visibility and control of your business spend See: Coupa
Dayforce HCM	An always-on people platform that is built as a single system with powerful data at its core. See: Dayforce HCM
DocuShare Flex	Document management focused on integrated user cases See: DocuShare Flex

Feature	Description
DocuSign	Offers eSignature, a way to sign electronically on practically any device, from almost anywhere, at any time See: [DocuSign](#)
Dropbox	Document management application for secure file sharing and storage See: [Dropbox](#)
Dropbox Business	Document management application featuring entreprise security See: [Dropbox Business](#)
E-conomic	Accounting and ERP system focused in the Nordics See: [E-conomic](#)
Ecwid	eCommerce Shopping Cart solution with Wordpress Plugins See: [Ecwid](#)
Egnyte	Cloud storage platform featuring Secure Enterprise File Sharing and Content Governance See: [Egnyte](#)
Etsy	Platform for hand crafted goods featuring invididual merchants See: [Etsy](#)
Evernote	Cloud based notetaking application designed for note taking, organizing, task lists, and archiving See: [Evernote](#)
Expensify	Travel, Expense, and Invoice management See: [Expensify](#)

Feature	Description
Facebook	Provides social media and social networking service See: [Facebook](#)
Facebook Lead Ads	Advertising service to run lead generation campaigns See: [Facebook Lead Ads](#)
Facebook Workplace	An entreprise connectivity platform featuring tools like groups, instant messaging and News Feed See: [Facebook Workplace](#)
Files	Customer can upload a file as a resource See: [Files](#)
First Advantage	Delivers comprehensive background check solutions and insights See: [First Advantage](#)
Fortnox	Comprehensive accounting software that covers invoicing, suppliers, taxes, focuses on the Nordics See: [Fortnox](#)
Freshbooks Classic	Financial and accounting software for small and medium sized businesses See: [FreshBooks Classic](#)
Freshbooks Cloud Accounting	Cloud based financial and accounting software for small businesses See: [Freshbooks Cloud Accounting](#)
Freshdesk V2	Cloud-based customer service software (version 2) See: [Freshdesk V2](#)
Freshservice	Cloud based ITSM software for your service desk to manage incidents, assets and more

Feature	Description
	See: [Freshservice](#)
GitHub	Git based version control repositories for developers
	See: [GitHub](#)
GlobalMeet Webinar	Cloud-based SaaS webcast platform for live webcasting and video streaming for entreprise
	See: [GlobalMeet Webinar](#)
Gmail	A free email service developed by Google
	See: [Gmail](#)
GoodData	Business intelligence and big data analytics software for cloud computing
	See: [GoodData](#)
Google Ads	An online advertising platform developed by Google
	See: [Google Ads](#)
Google AdWords	Online advertisement platform from Google
	See: [Google AdWords](#)
Google Analytics	Measures your advertising ROI as well as tracks your Flash, video, and social networking sites and applications
	See: [Google Analytics](#)
Google Calendar	Scheduling calendar service from Google, integrated online calendars designed for teams
	See: [Google Calendar](#)

Feature	Description
Google Cloud Storage	A Restful online file storage web service for storing and accessing data on Google Cloud Platform infrastructure See: [Google Cloud Storage](#)
Google Drive	File storage and synchronization service available on all devices from Google See: [Google Drive](#)
Google Sheets V4	Spreadsheet program from Google (version 4) See: [Google Sheets V4](#)
Google Suite	Integrated suite of cloud computing, productivity, and collaboration apps See: [Google Suite](#)
GoToWebinar	A simple, self-service webinar tool to host large-scale online events See: [GoToWebinar](#)
Greenhouse	Applicant tracking system and recruiting software See: [Greenhouse](#)
HireRight	A leading provider of on-demand employment background checks and pre-employment screening solutions See: [HireRight](#)
Hootsuite	Social media management platform to manage multiple networks and profiles See: [Hootsuite](#)
HubSpot CRM	Allows the sales team to easily organize, track, and grow pipeline See: [HubSpot CRM](#)

Feature	Description
HubSpot Marketing	Advanced marketing platform that integrates all of your current software, services, support systems

See: [HubSpot Marketing](#) |
| iContact | Email marketing software application for small businesses

See: [iContact](#) |
| Infobip | Seamless mobile interactions and messaging between business and people

See: [Infobip](#) |
| Infusionsoft CRM by Keap | The Infusionsoft suite for account,contact,opportunity and contact management

See: [Infusionsoft CRM by Keap](#) |
| Infusionsoft ERP by Keap | Enterprise resource planning suite that manages the business process

See: [Infusionsoft ERP by Keap](#) |
| Infusionsoft Marketing Automation by Keap | Automates and simplifies tasks within the Infusionsoft suite

See: [Infusionsoft Marketing Automation by Keap](#) |
| Infusionsoft Online Sales by Keap | Customize sales within the Infusionsoft suite

See: [Infusionsoft Online Sales by Keap](#) |
| Infusionsoft REST by Keap | E-mail marketing and sales platform for small businesses for appointments, campaigns, emails, opportunities management

See: [Infusionsoft REST by Keap](#) |
| Insightly | Cloud-based CRM platform for Gmail, G Suite, and Outlook

See: [Insightly](#) |
| Intercom | A marketing platform lets businesses track and filter customer data |

Feature	Description
	See: [Intercom](#)
Intercom V2	A software that specializes in business messaging, providing businesses with a way to chat with their customers
	See: [Intercom V2](#)
JIRA	Plan, track, and manage your agile and software development projects
	See: [JIRA](#)
Jira On Prem	Flexible, collaborative ITSM solution built for rapid service delivery
	See: [Jira On Prem](#)
Lithium Response	Manage multiple networks and profiles with this social media management
	See: [Lithium Response](#)
Magento v2.0	Open-source e-commerce platform for retailers and brands (version 2.0)
	See: [Magento v2.0](#)
MailChimp v3.0	Email marketing, ads, landing pages, and automation tools (version 3)
	See: [MailChimp v3.0](#)
MailJet	Email delivery service for marketing and developer teams
	See: [MailJet](#)
MailJet Marketing	Build, send, and monitor your email marketing campaigns
	See: [MailJet Marketing](#)
Marketo	Marketing automation software focused on account-based marketing
	See: [Marketo](#)

Feature	Description
Maximizer	All-inclusive CRM software for sales, marketing, and customer service See: [Maximizer](#)
Microsoft Dynamics 365 Finance and Operations	Enterprise resource planning system for medium to large organizations See: [Microsoft Dynamics 365 Finance and Operations](#)
Microsoft Dynamics 365 HR	Optimising HR programmes, transform employee experiences, and discover workforce insights See: [Microsoft Dynamics 365 HR](#)
Microsoft Dynamics Business Central Cloud	A cloud solution that connects operations across your small or medium-sized business See: [Microsoft Dynamics Business Central Cloud](#)
Microsoft Dynamics CRM	CRM package that focuses on sales, marketing, and service sectors See: [Microsoft Dynamics CRM](#)
Microsoft Dynamics CRM Rest	Built on the latest Web API of Microsoft for Microsoft Dynamics CRM package that focuses on sales, marketing, and service sectors See: [Microsoft Dynamics CRM Rest](#)
Microsoft Dynamics GP	ERP solution for financials, inventory, and operations for small and medium businesses See: [Microsoft Dynamics GP](#)
Microsoft Dynamics Navision	An easily adaptable enterprise resource planning (ERP) solution, part of the Microsoft Dynamics family See: [Microsoft Dynamics Navision](#)
Microsoft Graph	Developer platform to connects Microsoft services and devices See: [Microsoft Graph](#)
Microsoft Office 365	A line of subscription services offered by Microsoft as part of the Microsoft Office product line

Feature	Description
	See: [Microsoft Office 365](#)
Microsoft OneDrive and Sharepoint Graph	The OneDrive REST API is a portion of the Microsoft Graph API which allows your app to connect to content stored in OneDrive and SharePoint See: [Microsoft OneDrive and Sharepoint Graph](#)
Microsoft OneDrive for Business	Managed by the organisation to store, sync, and share work files in the cloud See: [Microsoft OneDrive for Business](#)
Microsoft SQL Server	Relational database management system developed by Microsoft See: [Microsoft SQL Server](#)
MySQL	Open source relational database management system See: [MySQL](#)
Netsuite CRM	Customer relationship management solution with 360 view of customers (2018 Release 1) See: [Netsuite CRM](#)
Netsuite CRM 2022	Customer relationship management solution with 360 view of customers See: [Netsuite CRM 2022](#)
Netsuite ERP	Scalable cloud ERP for mid-sized businesses and large enterprises See: [Netsuite ERP](#)
Netsuite ERP 2022	Scalable cloud ERP for mid-sized businesses and large enterprises See: [Netsuite ERP 2022](#)
Netsuite Finance	Expedites daily transactions, accelerates close and ensures compliance See: [Netsuite Finance](#)

Feature	Description
Netsuite Finance 2022	Expedites daily transactions, accelerates close and ensures compliance See: Netsuite Finance 2022
Netsuite ERP 2018 Release 1	Scalable cloud ERP for mid-sized businesses and large enterprises(2018 Release 1) See: Netsuite ERP 2018 Release 1
Netsuite Finance 2018 Release 1	Expedites daily transactions, accelerates close and ensures compliance See: Netsuite Finance 2018 Release 1
Netsuite HC	Integrates people data to allows control over HR processes (2018 Release 1) See: Netsuite HC
Netsuite HC 2022	Integrates people data to allows control over HR processes See: Netsuite HC 2022
Netsuite Restlets	Allows to build custom REST-based endpoints into NetSuite See: Netsuite Restlets
OneDrive	File hosting service and synchronization service from Microsoft See: OneDrive
OneNote	Digital notebook and allows free-form information gathering and multi-user collaboration See: OneNote
Oracle DB	A proprietary multi-model database management system See: Oracle DB
Oracle Eloqua	Software as a Service for marketing automation See: Oracle Eloqua

Feature	Description
Oracle HCM Cloud	Cloud-based software application suite for global HR, talent, and workforce management See: [Oracle HCM Cloud](#)
Oracle Sales Cloud	Enhance sales engagement and strengthen customer relationships,featuring account, opportunity and lead management See: [Oracle Sales Cloud](#)
Oracle Service Cloud	Unified web, social, and contact center experiences See: [Oracle Service Cloud](#)
Orderful	Enable suppliers to immediately trade data with buyers See: [Orderful](#)
Outlook Email	Combines email, calendar events, and files in one place from Microsoft See: [Outlook Email](#)
Pardot by Salesforce	Business to business marketing automation from Salesforce See: [Pardot by Salesforce](#)
Paypal v2	Send Money, Pay Online or Set Up a Merchant Account (version 2) See: [Paypal v2](#)
Pipedrive	Sales customer relationship management tool with little input,enables teams of all sizes to manage sales pipeline See: [Pipedrive](#)
Plaid	Enables applications to connect with users bank accounts See: [Plaid](#)

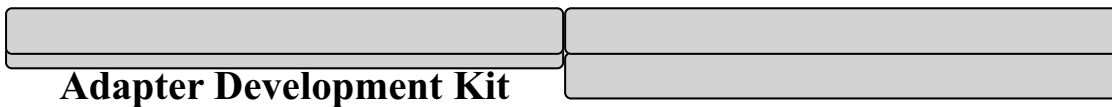| Feature	Description
Platform API	Facilitate your integrations to be fully customizable See: Platform API
PostgreSQL	Open source object-relational database system that uses and extends the structured query language See: PostgreSQL
QuickBooks Online	Cloud-based financial management software with payments, pay bills, and payroll functions See: QuickBooks Online
QuickBooks Online Rest	Rest API for QuickBooks Online which is a Cloud-based financial management software with payments, pay bills, and payroll functions
Rally (Formerly CA Agile Central)	An enterprise-class platform that's purpose-built for scaling agile development practices See: Rally (Formerly CA Agile Central)
Recurly	A cloud-based company providing recurring billing management as an outsourced service See: Recurly
Sage 200 Accounting	Finance and management software to manage accounts and customers See: Sage 200 Accounting
Sage 50 US	US edition of Sage 50 allowing you to manage customers, invoices, purchase orders, etc. across multiple Finance Element
Sage Accounting	Business management software subscription-based product See: Sage Accounting

Feature	Description
Sage CRM	Manage customers, leads, marketing, sales opportunities and customer service See: Sage CRM
Sage Intacct V3	Provides generic or open functions that can operate on multiple types of accounting objects
Salesforce Files	Manage, share, store, and collaborate on files,connect to external file systems See: Salesforce Files
Salesforce Libraries	Store, share, and manage your files with content libraries See: Salesforce Libraries
Salesforce Marketing Cloud	Digital marketing automation and analytics software and services See: Salesforce Marketing Cloud
Salesforce Sales Cloud	Sales module to improve business growth by connecting data across sales, service, marketing, and B2B commerce See: Salesforce Sales Cloud
Salesforce Service Cloud	Customer service module to improve customer success See: Salesforce Service Cloud
SalesLoft	Sales engagement platform to build stronger relationships, have better insight into customer needs See: SalesLoft
SendGrid	Cloud-based email delivery service See: SendGrid
Sendoso	The leading Sending Platform for sourcing, storing, shipping, and measuring ROI

Feature	Description
	See: [Sendoso](#)
ServiceMax	Leading provider of mobile, cloud-based Service Execution solutions, a new software category that includes Field Service Management
	See: [ServiceMax](#)
ServiceNow	Digital workflows for enterprise businesses
	See: [ServiceNow](#)
ServiceNow OAuth	Digital workflows for enterprise businesses
	See: [ServiceNow OAuth](#)
SFTP Element	Provides file access, file transfer, and file management from your cloud service
	See: [SFTP Element](#)
Sharepoint	Web-based collaborative platform that integrates with Microsoft Office
	See: [Sharepoint](#)
Shopify	Complete eCommerce platform to simplify the process of running an online store
	See: [Shopify](#)
Slack	Real time messaging, file sharing and powerful search
	See: [Slack](#)
SmartRecruiters	Recruitment software and applicant tracking system
	See: [SmartRecruiters](#)
Snowflake	Data warehouse built for the cloud for all your data and all your users
	See: [Snowflake](#)

Feature	Description
Square	Credit card processing system and Point of Sale system
	See: [Square](#)
Stripe	API Driven credit card processing with token based identity
	See: [Stripe](#)
Sugar Enterprise	The industry's most flexible option for highly-tailored, on-premise Customer Experience applications
	See: [Sugar Enterprise](#)
Sugar Market	A flagship marketing automation solution from SugarCRM
	See: [Sugar Market](#)
Sugar Professional	On-premise Customer Experience solution designed to meet the needs of fast-growing small businesses
	See: [Sugar Professional](#)
Sugar Sell	Create more meaningful experiences and build lasting relationships
	See: [Sugar Sell](#)
Sugar Serve	Add a Sugar serve Instance to connect your existing Sugar serve account
	See: [Sugar Serve](#)
SugarCRM	CRM software with a simple user interface, industry-leading customer experience
	See: [SugarCRM](#)
Syncplicity	Enterprise file sharing and content collaboration that helps companies build a digital workplace
	See: [Syncplicity](#)
Taleo Business Edition	Human capital cloud service software

Feature	Description
	See: [Taleo Business Edition](#)
Tango Card	Rewards provider with E-Gift card rewards and incentives for the global enterprise
	See: [Tango Card](#)
Terminus	Business to business account-based marketing platform
	See: [Terminus](#)
Twilio	Communication APIs for SMS, Voice, Video and Authentication
	See: [Twilio](#)
Twilio SMS	Messaging API for SMS for communication
	See: [Twilio SMS](#)
Twitter	Microblogging and social networking service on which users post and interact with messages
	See: [Twitter](#)
Ultimate Ultipro	One comprehensive cloud solution that delivers business benefits for your organization
Volusion	Ecommerce website store and shopping cart software
	See: [Volusion](#)
Weebly	Website builder and eCommerce tools from Square
	See: [Weebly](#)
WooCommerce	An eCommerce plugin to sell products and services in WordPress
	See: [WooCommerce](#)
Workday	Cloud ERP system for finance, HR, and planning

Feature	Description
	See: [Workday](#)
Wufoo	Online form builder with cloud storage database
	See: [Wufoo](#)
Zendesk	Customer service software and support ticket system
	See: [Zendesk](#)
Zoho Crm	On-demand SaaS-based customer relationship management (version 2)
	See: [Zoho Crm](#)
Zuora v2	Launch, manage, and transform a cloud-based subscription business (version 2)
	See: [Zuora v2](#)

Adapter Development Kit

The Adapter Development Kit (ADK) enables you to develop your own custom adapters.

You can use custom adapters when designing integration flows using the Cloud Integration Design application.

More information: [Developing Custom Adapters](#)