

Sterling B2B Integrator



# bin Directory Files

*Version 5.2*



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**Note**

Before using this information and the product it supports, read the information in "Notices" on page 17.

**Copyright**

This edition applies to Version 5 Release 2 of Sterling B2B Integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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## bin Directory Files

There are several useful scripts and files in the bin directory of the installation directory upon installation of IBM® Sterling B2B Integrator. Additional scripts may be described in the *Release Notes*.

**Important:** Some of the files and scripts in the following table are to be used by Sterling B2B Integrator or its components only, and not run or edited by a user. The description for each of these files and scripts contains a caution statement warning that the file or script must not be used or edited. If you use or edit these scripts, Sterling B2B Integrator or various components may not work properly and errors may occur, including the loss of data.

The bin directory is located two directory levels below the installation directory path that you enter during an installation. Between the installation directory and the bin directory is an “install” directory. This is different than many previous directory structures in which the bin directory was directly below the installation directory.

The following table lists files in both UNIX/Linux and Windows installations. In general, UNIX/Linux commands end in "sh" and Windows commands end in "cmd". In some cases, the same file is used for both operating systems.

File (UNIX/Linux)	
File (Windows)	Description
AddLicenseSet.sh AddLicenseSet.cmd	Adds a new, updated, or renewed license. You must run this command for each licensed feature.
addWorkflow.sh addWorkflow.cmd	Compiles a flow using an input data file, and then adds it into the system.
agentserver.sh agentserver.cmd	Starts agent processes.
AntInstallService.cmd	Runs the InstallService.cmd file from an Ant task. <b>Important:</b> This script should not be called from the command line or from other .cmd or .bat files.
backup_wrapper.sh backup_wrapper.cmd	Backs up files to an archive directory.
backUplogFile.cmd_b2b_ext	Performs logging tasks for WebDAV, Event Listeners, and Command Line 2 adapter.
BackupLogs.cmd	Back up log files to a directory specified in the sandbox.cfg file. <b>Important:</b> Make sure that no services are running when the <b>BackupLogs.cmd</b> script is used or the backup will not occur.
backupScriptGen.xml (both UNIX/Linux and Windows)	Creates sample backup scripts for database tables.
backup.sh backup.cmd	Restores data from backup files.

File (UNIX/Linux)	
File (Windows)	Description
backupWar.sh backupWar.cmd	Backs up WAR (web archive) files.
Base64EncodeDecode.sh Base64EncodeDecode.cmd	Used for Base64 encoding and decoding. Can also be used to encode binary files.
bpDeadlineOfflineNotification.sh bpDeadlineOfflineNotification.cmd	Performs an offline notification (e-mail and/or write to the file) when the application server is down. Offline notification can only be done for all deadline business processes in one e-mail or file).
buildear.sh buildear.cmd	Runs the buildEAR.xml file.
buildjaxclient.sh	Generates and compiles the client code to generate a skeleton of a client based on wsgen technology built into the JDK. Generates a Web Services client using the wsimport tool that ships as part of the JAX-WS RI.
build.properties (both UNIX/Linux and Windows)	Used by buildwar and buildear scripts - sets information about locations for application server directory, ejb, etc.
buildrcp application.xml.sample (both UNIX/Linux and Windows)	Sample XML file for RCP applications.
buildwar.sh buildwar.cmd	Builds WAR files.
cdtshell.sh cdtshell.cmd	Starts the Configuration Deployment Tool (CDT) from the command line. See ydk.sh/cmd for GUI.
cert_util.sh	Imports system certificates.
ChangeSystemPassphrase.sh ChangeSystemPassphrase.cmd	Changes your system password.
checkCursorLeaks.sh checkCursorLeaks.cmd	Checks cursor leaks for one database, one individual, or one SQL statement.
checkin_einvoice.sh checkin_einvoice.cmd	Deploys ordered schema files.
cla2client.exe (Windows only)	Used by the InstallCLA2WindowsService.cmd and uninstallCLA2WindowsService.cmd commands.
CLA2makejar.sh CLA2makejar.cmd	(Version 5.2.4.1 and interim fix 5.2.4.1_2 or later) Used to create the CLA2RemotePackage.jar in your bin directory. This jar is then used in the remote installation process for CLA2.
CLA2_PasswordUtil.sh CLA2_PasswordUtil.cmd	Used to decrypt the default keystore password or to encrypt a new password stored in CmdLine2server.properties.
configGSUnix.sh	Integrates Sterling B2B Integrator with IBM Sterling Gentran:Server® for UNIX. Configures Sterling B2B Integrator for trading profile view support.



File (UNIX/Linux)	
File (Windows)	Description
ContainerService.exe (Windows only)	Used by the InstallContainerWindowsService.cmd and uninstallContainerWindowsService.cmd commands.
ControllerWorkFlow.sh ControllerWorkFlow.cmd	Manages workflows, including terminating, restarting, stopping, and resuming. Acts on halted, waiting, and interrupted workflows.
convertWSSoaProperties.sh convertWSSoaProperties.cmd	Removes test configuration information from soa.properties.in.
createBpmetadata.sh	Creates a bpmetadata.xml file for all business processes of a given directory. For all business processes without previously existing metadata, they will be added to the bpmetadata file with default values. If a business process already has metadata in a previously existing xml file, then those values will be used instead. Should the case arise, metadata located in a subdirectory of the source directory will be favored over metadata present in the source. If a previously existing bpmetadata file is located in the source directory, then it will be copied and timestamped so that it is not completely overwritten.
createFactSetIndex.sh createFactSetIndex.cmd	Creates an index of fact sets in a fact model.
CreateSystemCert.sh	Creates a self-signed system certificate in order to do certain tests (like document encryption).
davGISstop.sh	Stops the WebDAV server.
db_checksum_tool.sh db_checksum_tool.cmd	Shows a granular report of what resources have changed in the system that customer-specific changes did not permit to get set as defaults.
db_einvoice.sh db_einvoice.cmd	Sets up the database schema for Sterling B2B Integrator and e-invoicing. Tasks include: <ul style="list-style-type: none"> <li>• Vendor-specific tasks.</li> <li>• Creation of indexes, primary key constraints, and foreign key constraints.</li> <li>• Insertion of default data.</li> </ul>
db_execFile.sh db_execFile.cmd	Executes an SQL file.
db_exec.sh db_exec.cmd	Executes an SQL statement. <b>Note:</b> This command does not work for the DESCRIBE statement.
db_optimization_tool.sh db_optimization_tool.cmd	Optimizes your database by performing tasks such as analyzing tables and rebuilding indexes.
dbschema.sh	Enables you to edit database schemas.
db.sh	Sets up the database schema for Sterling B2B Integrator. Tasks include: <ul style="list-style-type: none"> <li>• Vendor-specific tasks.</li> <li>• Creation of indexes, primary key constraints, and foreign key constraints.</li> <li>• Insertion of default data.</li> </ul>

File (UNIX/Linux)	
File (Windows)	Description
dbverify.sh dbverify.cmd	Validates a database's structure. Ensures that the correct tables, columns, and rows are present in the database. During installation, dbverify compares schema of database to database schema required by Sterling B2B Integrator.
decrypt_string.sh decrypt_string.cmd	Used by other scripts to decrypt the database and server passwords.
deleteVendorJars.sh deleteVendorJars.cmd	Deletes third party jar files.
deployEARJBoss.xml (both UNIX/Linux and Windows)	Deploys an EAR (Enterprise Archive) file to a JBoss application server. You can also use this file to un-deploy Sterling B2B Integrator.
deployEAR.xml (both UNIX/Linux and Windows)	Deploys an EAR (Enterprise Archive) file to a WebLogic or WebSphere® application server.
deployer.sh deployer.cmd	<ul style="list-style-type: none"> <li>• Deploys components into the application server environment during installation.</li> <li>• Deploys additional components into the application server environment through the InstallService.</li> <li>• Customizes Sterling B2B Integrator through extension of features, including the following items: <ul style="list-style-type: none"> <li>– Database</li> <li>– Templates</li> <li>– Resource bundles</li> </ul> </li> </ul>
deployStandards.sh deployStandards.cmd	Deploys the updated standards to your server.
documentFetch.sh documentFetch.cmd (V5.2.6.1, interim fix 2 or later)	Saves the contents of a document in the TRANS_DATA table to a file in order to view it. Works with or without encryption.
dump_info.sh dump_info.cmd	Displays system-related information.  For example, you can run dump_info.cmd to verify that a hot-fix was successfully installed. The successful running of dump_info.cmd will display the Sterling B2B Integrator version number of the hot-fix.
dumpLicense.sh dumpLicense.cmd	Audit tool. Dumps all of the license files to one file under the <i>install_dir/logs/security</i> directory. All of the components will be listed towards the end of the file.  You can specify another directory as a parameter of this command. If you do not specify another directory, the dump file will be saved to the <i>install_dir/logs/security</i> directory.
dynamic_os.classpath_layer_ext (both UNIX/Linux and Windows)	Classpath information for different layers of Sterling B2B Integrator. Referenced by dynamic_os.sh/cmd.
dynamic_os.sh	Sets up dynamic env variable for supporting .sh scripts.
enccfgs.sh enccfgs.cmd	Encrypts properties, including database passwords. <b>Note:</b> Encrypting the database password twice will render Sterling B2B Integrator inoperable.

File (UNIX/Linux)	
File (Windows)	Description
encrypt_string.sh encrypt_string.cmd	Used by other scripts to encrypt the database and server passwords.
encryptOFTPPasswords.sh encryptOFTP Passwords.cmd	Encrypts Odette FTP passwords.
errorQueueManager.sh errorQueueManager.cmd	Manages error records in the error queue. Tasks include listing, moving, and purging.
exportSSHCerts.sh exportSSHCerts.cmd  (V5.2.5, interim fix 12 or later)	Exports the Host Identity Keys. Format is exportSSHCerts.sh <Key Name of key to be exported> <NewPassword to be set> <Filename for exported file> <Metadata file name for key details>
ExportSystemCert.sh	Exports system certificates using the UI
FeatureSet.xml (both UNIX/Linux and Windows)	Used to create the license file.
GenCSR.sh	Used to manage certificate signing requests (CSRs) in the hardware security module (HSM). For more information, refer to the topic on GenCSR parameters. <ul style="list-style-type: none"> <li>• Displays CSRs in the HSM database.</li> <li>• Generates a key pair on an HSM and creates a PKCS10 CSR with the public key from that key pair.</li> </ul>
generateneotree.sh	Generates the neotree.xml file that contains the dashboard menu structure and the associated permissions for each menu item.
generateTruncate TransactionData.xml (both UNIX/Linux and Windows)	Internal tool used for system testing. Sterling B2B Integrator documentation should not include this. This is not intended for customers.
getServerDetails.sh getServerDetails.cmd	Gets list of servers registered with the JNDI.
hardstop.sh hardstop.cmd	Stops a running instance of Sterling B2B Integrator, including the immediate halt of all business processes. Contrast with softstop.sh.
import_services.sh import_services.cmd	Imports service instances and service definitions.
ImportCACerts.sh ImportCACerts.cmd	Imports CA (Certificate Authority)-issued certificates.
importMAPs.sh importMAPs.cmd	Imports map directories.
importOFTP PartnerProfile.cmd	Encrypts OFTP passwords.
ImportSystemCert.sh ImportSystemCert.cmd	Imports system certificates, like PKCS12, Pem, and Keystore system certificates.
inppbatch (both UNIX/Linux and Windows)	Used by the setupfiles command.

File (UNIX/Linux)	
File (Windows)	Description
inppconfig (both UNIX/Linux and Windows)	Temporary parameter supplied when the setupfiles script is run. Used to denote all configuration files used when munging files. <b>Important:</b> Do not use or edit this file.
inppContainerconfig (both UNIX/Linux and Windows)	Temporary parameter supplied when configuring an adapter node. Used to denote all configuration files used when munging the files for an adapter node. <b>Note:</b> This file is not meant to be run on its own.
install3rdParty.sh install3rdParty.cmd	<ul style="list-style-type: none"> <li>• Copies non-redistributable vendor files into the Sterling B2B Integrator system, and updates the appropriate configuration files.</li> <li>• Copies supplied resources into the Sterling B2B Integrator directory structure.</li> <li>• When the options -l, -j or -d are used, the provided jar files are appended to the global classpath. That classpath is maintained within the (UNIX/Linux path shown) <i>install_dir/properties/dynamicclasspath.cfg</i> file.</li> <li>• Cleanly removes third party jar files and/or libraries from the filesystem and classpath.</li> <li>• Adds the password library and the jdbc drivers to tmp scripts during installation.</li> <li>• Adds third-party components (properties, library and .jar files) to the Sterling B2B Integrator environment after installation.</li> </ul> <p>Usage: (UNIX) <code>./install3rdParty.sh vendorName vendorVersion &lt;-j   -l   -p   -r   -d &gt; filelist [-targetJVM EVERY   NOWHERE   DCL   OPS   APP   AGENT   ACTIVEMQ] [-uninstall] [-nodeploy]</code></p> <p>For Windows, change <code>./install3rdParty.sh</code> to <code>install3rdParty.cmd</code>.</p>
InstallContainer WindowsService.cmd	Installs an adapter container as a Windows service.
InstallExtensions.sh InstallExtensions .cmd	Script similar to InstallService, but used for customer extension packages.
InstallService.sh_ ContainerNodePatch_ ext InstallService.cmd_ ContainerNodePatch_ext	The extension files which will be called from InstallService.sh and InstallService.cmd. They are used while configuring the container JVM. <b>Note:</b> This file is not meant to be run on its own.

File (UNIX/Linux)	
File (Windows)	Description
InstallService.sh InstallService.cmd	<ul style="list-style-type: none"> <li>• Installs the Sterling B2B Integrator packages during installation.</li> <li>• Installs additional packages after installation.</li> <li>• Installs patches downloaded from the Support On Demand Web site.</li> <li>• Runs ServiceInstallerWrapper.sh script to install patches, services, and other items without running a full installation.</li> </ul> <p>The usage of the script is:  InstallService.sh packagename.jar [-tests] [-force]  [-nochecksum] [-skipXAPI] [-skipJavadocs]  [-skipFactorySetup] [-f &lt;silentfile&gt;]</p> <p>The parameters definitions follow:</p> <ul style="list-style-type: none"> <li>• -tests - indicates that a test package is being installed (generally used by development only)</li> <li>• -force - Stands for "force package." Enables you to override license failures.</li> <li>• -nochecksum - Using this parameter prevents the script from doing a checksum. The checksum feature prevents the overriding of resources during a patch install or upgrade that have been edited by the user, or rather it prevents the system from marking a newly installed version of a resource as the default version instead of the previously edited one.</li> <li>• -skipXAPI - Determines whether to create xapi.jar file. If turned off, XAPIs are not exposed. For internal application developer use only.</li> <li>• -skipJavadocs - skip installing the javadocs for this package.</li> <li>• -skipFactorySetup - Prevents script from running factorysetup.</li> <li>• -f &lt;silentfile&gt; - Indicates that the script should get parameter values from the text file specified in &lt;silentfile&gt;.</li> </ul>
InstallSI.sh InstallSI.cmd	<p>Runs installation program after following tasks have been completed:</p> <ul style="list-style-type: none"> <li>• Loading of license file</li> <li>• Entry of installation directory (<i>install_dir</i>)</li> <li>• Confirmation of available disk space for Sterling B2B Integrator and database</li> </ul> <p><b>Important:</b> Do not edit this script.</p>
InstallWindowsService.cmd	Installs Windows services before you launch Sterling B2B Integrator using the startWindowsService.cmd command.
insteinv.savf (both UNIX/Linux and Windows)	Used to install the e-Invoice archive install script on an iSeries operating system.
iwfcdriver.sh iwfcdriver.cmd	Starts the initialworkflowcontext (iwfc) file manually.
java_wrapper.sh java_wrapper.cmd	Used by the system as a platform dependent wrapper script whenever the JVM is invoked. <b>Important:</b> Do not use or edit this script.
launchWinIE.cmd	Launches Windows Internet Explorer.

File (UNIX/Linux)	
File (Windows)	Description
loadDefaults.sh loadDefaults.cmd	Loads factory setup settings into an installation. Enables user to update configuration through factory setup settings.  For example, you could load changes in the Sterling B2B Integrator XML by running a script that extracts the details from the XML and constructs the factorysetup to populate a database table. You would then run the loadDefaults.sh script to update the database with that table information.
loadProperties.sh loadProperties.cmd	Converts property files into XML and loads the files into the database after installation.
localhostChangeNode1.sh	Changes the LOCALHOST property in sandbox.cfg from the default value of <b>localhost</b> to the actual host name.
localizedstringreconciler.xml (both UNIX/Linux and Windows)	Used to: <ul style="list-style-type: none"> <li>• Export missing localized strings from a database.</li> <li>• Import new localized strings to the database.</li> <li>• Extract existing localized strings to a file.</li> </ul>
makeDocEditor.sh makeDocEditor.cmd	When creating market practices, generates a wizard to use the map in the Message Entry Workstation.
ManageCertAuthority.sh ManageCertAuthority.cmd	Online Certificate Status Protocol (OCSP) configuration script. For more information, refer to the OCSP documentation.
ManageOCSP Responder.sh ManageOCSP Responder.cmd	Online Certificate Status Protocol (OCSP) configuration script. For more information, refer to the OCSP documentation.
manageProperties.sh manageProperties.cmd	Used to load customer override files and for editing properties in command line mode.
mergeLogs.sh mergeLogs.cmd	Merges multiple logs into one file, sorting and interleaving by timestamp.
noapp.exe (Windows only)	Used by the installnoappswindowsservice.cmd command.
obscure_passphrase.sh obscure_passphrase.cmd	Encrypts the passphrase that is being entered. If the -q flag is used, you will be prompted for the passphrase and then the passphrase will be encrypted.  Syntax:  <code>obscure_passphrase.sh [-q or] <i>passphrase to encrypt</i></code>
OFTPPartnerManager.sh OFTPPartnerManager.cmd	Runs the Odette FTP PartnerManager tool. For more information, refer to the documentation on Odette FTP partners.
opscmd.sh opscmd.cmd	Uses different arguments to perform tasks like: <ul style="list-style-type: none"> <li>• Tear down any pool connections that are idle (-cREFRESHPOOL)</li> <li>• Output an XML document listing the pools and pool sizes for all nodes (-cPOOLSTATISTICS)</li> <li>• Output an XML document listing the caches and their sizes (-cCACHESTATISTICS)</li> </ul>
ops.exe (Windows only)	Used by the installopswindowsservice.cmd command.

File (UNIX/Linux)	
File (Windows)	Description
osgiManager.sh osgiManager.cmd	Manages the OSGI container. Actions include list, start, stop, install, uninstall, viewjndi, and shutdown.
OSSetup.sh	Sets up operating system-specific variables used by many scripts.
patchActiveMQ.cmd	Updates ActiveMQ by uninstalling it and then installing it with patch information.
patchContainer Nodes.sh  patchContainer Nodes.cmd	Patches OSGI container nodes.
patchJNLP.sh patchJNLP.cmd	Updates JNLP (Java™ Network Launching Protocol) files. Used with an IP address.
PathQuery.cmd	Searches registry for path-related information. Writes results to tmpFile2 file in bin directory.
perfCheck.cmd	Used by setupfiles.cmd command.
print_url.sh print_url.cmd	Prints the URL of the Sterling B2B Integrator.  Outputs include: <ul style="list-style-type: none"> <li>• Host</li> <li>• Base port</li> <li>• Admin context path</li> <li>• Comments</li> <li>• File name to create launch (Windows script file)</li> </ul>
prunsv64.exe (Windows only)	Installs Sterling B2B Integrator as a Windows service for the Windows platform. For 64-bit machines.
prunsv.exe (Windows only)	Installs Sterling B2B Integrator as a Windows service for the Windows platform. For 32-bit machines.
psDumpMaster.sh psDumpMaster.cmd	Requests a dump of state information from a perimeter server.
psmlRestore.sh	Creates .psml files (profile files for dashboard users).
PurgeAll.sh PurgeAll.cmd	Clears out business process data and associated documents from the Sterling B2B Integrator database.  Arguments include: <ul style="list-style-type: none"> <li>• a - Makes every workflow in the database eligible for purge.</li> <li>• t - Truncates eligible database tables to get rid of all deleted rows. This will free space in your database tables. This will also make every workflow in the database eligible for purge.</li> <li>• d - This switch is similar to the -t switch. It also truncates the TRANS_DATA table.</li> </ul> <p><b>Note:</b> If your storage is FS, manually remove documents in the <i>install_dir</i>/documents folder.</p> <ul style="list-style-type: none"> <li>• l - Lists the names of the database tables that are going to be truncated.</li> </ul>

File (UNIX/Linux)	
File (Windows)	Description
recalculateTuning Defaults.sh  recalculateTuning Defaults.cmd	Recalculates the tuning defaults when a new container is added.
RemoveSystemCert.sh	Displays information about certificates in the Sterling B2B Integrator database, including the object ID.
replaceJDK.sh  replaceJDK.cmd	When a new JDK is installed, this script verifies it against the system requirements and also copies its path information to the sandbox.cfg file. It also re-configures this new JVM, setting up security providers, etc.
restore_wrapper.sh  restore_wrapper.cmd	After a business process and its associated message have been archived, this command restores the archive and audits the business process and associated message.
restore.sh  restore.cmd	Restores data from backup files.
runDAVServer.sh  startWebdav WindowsService.cmd	Starts the WebDAV server.  When you run this command, you are given the option to write the Sterling B2B Integrator system passphrase to the file security.properties file in an obscured format. This is necessary if you want to start a Sterling B2B Integrator instance from MESA Developer Studio.
runGenerator (both UNIX/Linux and Windows)	Generates a possible DTD (document type definitions) from an XML document instance.
RunGisQuery.cmd	Runs a query using information from the <i>install_dir</i> \properties\ servers.properties file.
runOps.cmd	Starts the Ops server.
runSAP3Class.cmd	Runs the SAP Suite Builder.
runSAPClass.sh  runSAPClass.cmd	Enables you to call any class (that has a main method) inside an SAP-related Sterling B2B Integrator environment. For more information, refer to the topic on the SAP Suite adapter.
run.sh	Starts Sterling B2B Integrator after it has been installed. Starts ActiveMQ, Command Line 2 adapter client, ops server, and noapp server. Starts ASI and all necessary extension components like BI listeners, SAP controller, and other components. To start just ASI, use the startASI.sh (UNIX/Linux) or startASIWindowsService.cmd (Windows) command.
runWMDtdGenerator.cmd	Generates a possible DTD (document type definitions) from an XML document instance.
sc_setup.sh  sc_setup.cmd	Creates system certificates.
ScheduleBackup.cmd	Schedules the usage of the BackupLogs.cmd command.
ScheduleStopOps.cmd	Schedules the usage of the stopOpsWindowsService.cmd command.
ScheduleStop WindowsService.cmd	Schedules the usage of the stopWindowsService.cmd command.
sci_ant.sh  sci_ant.cmd	Invokes ant scripts in bin directory and properties of SCI installations.
scm-package.xml (both UNIX/Linux and Windows)	When installing the IBM Sterling Community Manager, creates the forscm.jar from the Sterling B2B Integrator instance.



File (UNIX/Linux)	
File (Windows)	Description
SearchFiles.cmd	Searches files specified in an input file. Used to search for error messages in Sterling B2B Integrator log files.
securityContext.sh securityContext.cmd	Creates a security context for an installable bundle, which can prevent unauthorized users from creating or updating resources.
semaphoreDriver.sh semaphoreDriver.cmd	Deletes or selects semaphores, which are used to lock resources.
sender.sh sender.cmd	<p>Invokes testclientsender, used for testing.</p> <p>Usage is as follows:</p> <pre>java com.yantra.integration.adapter.client.TestClientSender &lt;flowName/systemApiName&gt; &lt;is firstParameter Flow (Y/N)&gt; &lt;xmlFileName&gt;</pre> <p>where:</p> <ul style="list-style-type: none"> <li>• The first argument takes the name of a service/sdf (<i>flowName</i>) or an API name (<i>systemApiName</i>)</li> <li>• The second argument (<i>is firstParameter Flow (Y/N)</i>) determines whether the first argument is a service or an API. Valid values are Y and N. If the first argument is a service, use Y, if it is an API, use N.</li> <li>• The third argument (<i>xmlFileName</i>) takes the path and name of the XML input file you want to use as input to the API or service.</li> </ul>
ServiceInstaller.sh ServiceInstaller.cmd	Used to install services, patches, and service packs for Sterling B2B Integrator.
ServiceInstaller Wrapper.sh ServiceInstaller Wrapper.cmd	Runs ServiceInstaller command after checking for package version information and making any updates to patcher.
SetAuthorityCerts OCSPInfo.sh SetAuthorityCerts OCSPInfo.cmd	Online Certificate Status Protocol (OCSP) configuration script. For more information, refer to the OCSP documentation.
setParmsForWinServices.cmd	Works with the prunsv.exe and prunsv64.exe commands.
SetSystemCert OCSPInfo.sh SetSystemCert OCSPInfo.cmd	Online Certificate Status Protocol (OCSP) configuration script. For more information, refer to the OCSP documentation.
SetTrustedCert OCSPInfo.sh SetTrustedCert OCSPInfo.cmd	Online Certificate Status Protocol (OCSP) configuration script. For more information, refer to the OCSP documentation.
setup_alerters.sh setup_alerters.cmd	Loads alerter properties.
setupContainerfiles.sh setupContainerfiles.cmd	Runs the setupfile command for container nodes.

File (UNIX/Linux)	
File (Windows)	Description
setupContainer.sh setupContainer.cmd	Configures one adapter container JVM.
setupEInvoiceArchive.sh setupEInvoiceArchive.cmd	When using Sterling e-Invoicing, helps you create the necessary archive database configurations. For more information, refer to the topic on installing the e-Invoice archive install script.
setupfiles.sh setupfiles.cmd	Applies configuration changes to an installation.  For example, you would run this command after changing a property file.
si.exe (Windows only)	Used by the installpassphrasewindowsservice.cmd command.
skinCommands.xml	Used by the unpackwar and backupwar commands.
softstop.sh softstop.cmd	Stops a running instance of Sterling B2B Integrator, after finishing all business processes. Contrast with hardstop.sh.
softstop.vbs	Virtual Basic script that is used to soft stop Sterling B2B Integrator.
start_CLA2_console.cmd	Installs the Command Line2 adapter on a remote server as a Windows service.
start_event_console.cmd	Starts the event listener service. This command is triggered in a separate console window when you are executing the start_si_console.cmd command.
start_noapp_console.cmd	Performs a thread dump in Sterling B2B Integrator.
start_ops_console.cmd	Starts the Opsserver service. This command is triggered in a separate console window when you are executing the start_si_console.cmd command.
start_passphrase_console.cmd	Starts the passphrase service. This command is triggered in a separate console window when you are executing the start_si_console.cmd command.
start_si_console.cmd	Runs Sterling B2B Integrator in console mode.
start_webdav_console.cmd	Starts the webdav service. This command is triggered in a separate console window when you are executing the start_si_console.cmd command.
startActiveMQ.sh	Starts the ActiveMQ server (UNIX/Linux).
startActiveMQ WindowsService.cmd	Starts the ActiveMQ server (Windows).
startASI.sh startASIWindows Service.cmd	Starts only ASI without any extension components. Can be used in place of run.sh, which starts ASI and all necessary extension components like BI listeners, SAP controller, and other components.
startCLA2 WindowsService.cmd	Starts the Command Line 2 adapter.
startCluster.sh startCluster.cmd	Configures each node of a cluster before you start running each node.
startCmdLine2.sh startCLA2WindowsService.cmd	(Version 5.2.4.1 and interim fix 5.2.4.1_2 or later) Starts Command Line Adapter 2 (local).
startCmdLine2.sh start_remote_CLA2_console.cmd	(Version 5.2.4.1 and interim fix 5.2.4.1_2 or later) Starts Command Line Adapter 2 (remote).

File (UNIX/Linux)	
File (Windows)	Description
startContainer.sh	Starts one or more adapter container JVM(s).  Before running this command, you must shut down Sterling B2B Integrator, and run the command startCluster.sh 1 false.
startContainer WindowsService.cmd	Starts an adapter container Windows service.
startHealthMonitor.sh	Starts Health Monitor.
startHealthMonitor.cmd	
startIntegrationServer.sh	Starts Integration Server.
startIntegration Server.cmd	
startListeners.sh	Manually starts event listeners after you manually stop them using the stopListeners.sh command or the stopEventListenersWindowsService.cmd command. For more information, refer to the topic on testing listeners.
startEventListeners WindowsService.cmd	
startPerformance Logger.sh	Starts the logging of performance statistics, including statistics for the engine and services.
startPerformance Logger.cmd	
startSAPController.sh	Manually starts the SAP Controller Server. For more information, refer to the SAP Suite adapter topic.
startSAPController WindowsService.cmd	
startSAPsAliveChecker.sh	Checks for the SAP Controller Server state and the SAP Suite instances running in the controller. For more information, refer to the SAP Suite adapter topic.
startSAPsAliveChecker.cmd	
startWindowsService.cmd	Starts all Windows services, including all ASI Windows services plus all adapter container(s). Tasks include starting webDAV server.
stopActiveMQ.sh	Stops the ActiveMQ server (UNIX/Linux).
stopActiveMQ WindowsService.cmd	Stops the ActiveMQ server (Windows).
stopASI.sh	<ul style="list-style-type: none"> <li>• Stops the ASI node of a cluster.</li> <li>• Stops the NoApp and Ops server.</li> </ul>
stopASIWindowsService.cmd	Stops ASI Windows services, not including adapter container.
stopCmdLine2.sh	Stops the Command Line 2 adapter.
stopContainer.sh	Stops one or all adapter container JVM(s).
stopContainer WindowsService.cmd	Stops an adapter container Windows service.
stopDAVServer.sh	Stops the WebDAV server in a UNIX/Linux environment.
stopListeners.sh	Stops the remote event listeners.
stopSAPController.sh	Stops the SAP Controller server. For more information, refer to the SAP Suite adapter topic.
stopSAPController WindowsService.cmd	
stopWebdav WindowsService.cmd	Stops the WebDAV server in a Windows environment.

File (UNIX/Linux)	
File (Windows)	Description
stopWindowsService.cmd	Stops all Windows services, including all ASI Windows services plus all adapter container(s). Tasks include stopping webDAV server.
SwnetCorrMigrate.sh SwnetCorrMigrate.cmd	Migrates SWIFTNet Correlation data to new database tables.
sysinfo.sh sysinfo.cmd	Generates information for a Customer Support case.
tee.exe (Windows only)	Used for logging. <b>Important:</b> Do not use or edit this file.
templateXmlGen.xml (both UNIX/Linux and Windows)	Generate sample templates when the database is extended with custom or hangoff tables.
test_db_if_active.cmd	Tests the database connection to Sterling B2B Integrator.
tmp.sh tmp.cmd	Used by many scripts to obtain Sterling B2B Integrator environment information. <b>Important:</b> Do not use or edit this script.
triggeragent.sh triggeragent.cmd	Triggers an agent on the completion of an event.
UninstallContainer WindowsService.cmd	Uninstalls an adapter container Windows service.
Uninstall WindowsService.cmd	Removes the Sterling B2B Integrator service entries associated with your Sterling B2B Integrator instance.
unpackWar.sh unpackWar.cmd	Explodes a WAR (web archive) file to a directory.
updateJavaSecurity.sh updateJavaSecurity.cmd	Adds the security provider list to the jdk/jre/lib/security/java.security file. <b>Important:</b> Do not use or edit this script.
updateJDK.sh updateJDK.cmd	Handles preinstallation tasks related to JDK. <b>Important:</b> Do not use or edit this script.
upgrade FactModelsTo521.sh upgrade FactModelsTo521.cmd	Upgrades the reporting services fact models to the 5.2.1 release of Sterling B2B Integrator.

File (UNIX/Linux)	
File (Windows)	Description
upgradeJDK.sh upgradeJDK.cmd	<p>Upgrade major/minor level JDK.</p> <p>(Version 5.2.4.1)</p> <p>Usage for upgrade is:</p> <ul style="list-style-type: none"> <li>• upgradeJDK.sh &lt;upgraded JDK absolutePath&gt;</li> <li>• upgradeJDK.cmd &lt;"upgraded JDK absolutePath"&gt;</li> </ul> <p>(Version 5.2.4.2 or later)</p> <p>Usage for upgrade is:</p> <ul style="list-style-type: none"> <li>• upgradeJDK.sh &lt;upgraded JDK absolutePath&gt; &lt;JCE Path&gt;</li> <li>• upgradeJDK.cmd &lt;"upgraded JDK absolutePath"&gt; &lt;"JCE Path"&gt;</li> </ul> <p>When patching or upgrading to V5.2.6 or later, you do not need to run the <b>upgradeJDK.sh</b> or <b>upgradeJDK.cmd</b> command. The Installation Manager upgrades to the appropriate JDK version during the upgrade or patching. However, if you need to update only the JDK without updating Sterling B2B Integrator, then you must run the <b>upgradeJDK.sh</b> or <b>upgradeJDK.cmd</b> command.</p>
workflowLauncher.sh workflowLauncher.cmd	<p>Launches a workflow.</p>
xsdGenerator.xml (both UNIX/Linux and Windows)	<p>Tool for creating DTDs for extended XML for Sterling B2B Integrator. It converts a specially-formatted XML file into a DTD and XML schema definition (XSD).</p>
ydk.sh ydk.cmd	<p>Script called to start the Configuration Deployment Tool (CDT) from the GUI. Use cdtshell.sh/cmd for command line.</p>
zenginConfigHelper.sh zenginConfigHelper.cmd	<p>Exports a Zengin XML configuration from the data source to a file. For more information, refer to the Zengin TCP/IP adapter topic.</p>
zenginSecureConfig.sh zenginSecureConfig.cmd	<p>Obscures (encrypts) the client alias passwords and file access keys contained in the Zengin XML configuration file. For more information, refer to the Zengin TCP/IP adapter topic.</p>



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