Gentran Integration Suite

bin Directory Scripts and Files

Version 4.3

Sterling Commerce
An IBM Company

Contents

bin Directory Scripts and Files

This documentation describes the scripts and files that are in the bin directory when you install Gentran Integration Suite.

Depending on the operating system you are using for Gentran Integration Suite, script files have one of the following file extensions:

✦ .sh for UNIX

✦ .sh.*date* for UNIX

✦ .cmd for Windows

✦ .cmd.*date* for Windows

Some scripts may have an .in extension following the entire script name. The .in version of the script is the initial script used during the startup process. If you change these scripts you change the initial scripts permanently. The .in scripts overwrite the changes made to the counterpart scripts when you run the setupfiles script.

Caution: Some of the files and scripts in the following table are used only by Gentran Integration Suite or by other components of Gentran Integration Suite. In the description, a caution statement appears telling you not to use or edit these scripts. If you use or edit these scripts, Gentran Integration Suite or various components may not work properly and errors may occur, including the loss of data.

The following table describes the scripts and files included in the *install_dir*/bin directory. Additional scripts may be described in the *Release Notes*.

Script or File Name	Description
AddLicenseSet	Adds new license information to the database during installation. Deletes the old license file. Saves the old license set in the *install_dir*/logs directory in a file named similar to oldLicenseSetXML*date/timeStamp*.xml. This file may be saved in a subdirectory with a date and time stamp. For example, *install_dir*/logs/logs_03142006_074334.
addWorkflow	Compiles BPML into the database.
backup	Moves data to a disk and deletes the moved data from the live or archive tables.
ChangeSystemPassphrase	Changes the system passphrase.
checkCursorLeaks	Checks Oracle databases for cursor leaks. **Note:** Only Oracle databases are checked with this script.
configGSUNIX.sh	Configures Gentran:Server for UNIX integration with Gentran Integration Suite during installation. **Note:** There is no .cmd file equivalent to this script.
control_mysql	◆ Used during installation and by run-time scripts if MySQL is the database. ◆ Starts and stops MySQL.
ControllerWorkFlow	Stops, restarts, resumes, or terminates workflows.
db	No longer used. This will be removed in a future release.
db_exec	Sends SQL commands to a database.
db_optimization_tool.sh	Used to analyze database tables or rebuild the database indexes. **Note:** There is no .cmd file equivalent to this script.
decrypt_string	Used by other scripts to decrypt the database and applications server passwords.
deploy.sh	No longer used. This will be removed in a future release. **Note:** There is no .cmd file equivalent to this script.

Script or File Name	Description
deployer	The deployer script is used to redeploy war files for consumption by Gentran Integration Suite. You should only run this script if you made some custom changes to a file in the container/Applications (for 4.3) and want to expose that change to Gentran Integration Suite for UI usage on a restart. This script: ◆ Deploys Gentran Integration Suite components into the application server environment during installation. ◆ Deploys additional components into the application server environment through the InstallService. **Note:** This script runs the setupfiles by default. You do not need to run this command after you run the deployer command.
deployStandards.sh	Creates a back up copy of the current EDI standards in Gentran Integration Suite and then deploys the updated standards in Gentran Integration Suite. **Note:** There is no .cmd file equivalent to this script.
DEPLOYZOS	No longer used. This will be removed in a future release.
diagArchiveDb	Utility that helps diagnose archiving problems. **Caution:** Should only run at Customer Support's request.
dump_info	Dumps database information for support purposes after installation.
enccfgs	Encrypts the database and applications server passwords stored in the configuration file. **Note:** There is no .cmd file equivalent to this script. **Caution:** Do not run this script twice; otherwise, errors may occur.
encfiles	Encrypts other files using the encrypted configuration files. **Note:** There is no .cmd file equivalent to this script. **Caution:** Do not run this script twice; otherwise, errors may occur.
encrypt_string	Used by other scripts to encrypt the database and applications server passwords.
FeatureSet.xml	Contains Gentran Integration Suite feature component information. This file is not an executable file.
Gentran Integration SuiteQuery.dtd	Used for RosettaNet testing. **Note:** Do not use this file directly.
hardstop	Stops Gentran Integration Suite and all processes immediately. **Note:** The .cmd version stops the Gentran Integration Suite Windows service and the MySQL Windows service, if MySQL is the database.
findalldm	Used by operations when Gentran Integration Suite is configured for Gentran:Server for UNIX. **Note:** There is no .cmd file equivalent to this script.

Script or File Name	Description
findrungdm	Used by operations when Gentran Integration Suite is configured for Gentran:Server for UNIX. **Note:** There is no .cmd file equivalent to this script.
importBPs	Imports business processes from a file system.
importMAPs	Imports maps from a file system.
import_services	Imports service configurations and service types from a file system.
inppconfig	Used by setup/inpp to denote all configuration files used when munging files. **Caution:** Do not use or edit this file.
InstallCLA2WindowsService.cmd	Installs the Command Line 2 adapter Windows service. **Note:** There is no .sh file equivalent to this script.
InstallNoappsWindowsService.cmd	Installs the Noapps Windows service. **Note:** There is no .sh file equivalent to this script.
InstallOpsWindowsService.cmd	Installs the Ops Windows service. **Note:** There is no .sh file equivalent to this script.
InstallPassPhraseWindowsService.cmd	Installs Gentran Integration Suite as a Windows service. **Note:** There is no .sh file equivalent to this script.
InstallService	◆ Installs the Gentran Integration Suite packages during installation. ◆ Installs additional packages after installation.Installs patches downloaded from the Support On Demand Web site.
InstallSI	Installs Gentran Integration Suite. **Caution:** Do not edit this script.
InstallWebdavWindowsService.cmd	Installs the WebDAV Windows service. **Note:** There is no .sh file equivalent to this script.
InstallWindowsService.cmd	Installs the Ops, Noapps, and Gentran Integration Suite Windows service. **Note:** There is no .sh file equivalent to this script.
install3rdParty	◆ Adds the password library and the jdbc drivers to tmp scripts during installation. ◆ Adds third-party components (properties, library and .jar files) to the Gentran Integration Suite environment after installation.
iwfcdriver	Enables you to manually restart iwfc files that failed.
JavaService.exe	Executable file for the Java Service.
java_wrapper	Used by the system as a platform dependent wrapper script whenever the JVM is invoked. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.

Script or File Name	Description
jvm.text	Temporary file created by the InstallWindowsService.cmd **Note:** There is no .sh file equivalent to this file.
localhostChangeNode1.sh	No longer used. This will be removed in a future release. **Note:** There is no .cmd file equivalent to this script.
makeEAR	Deploys the WL scripts. Only found in the WebLogic installations. **Note:** There is no .cmd file equivalent to this script.
makeWSEAR	Deploys the WS scripts. Only found in the WAS installations. **Note:** There is no .cmd file equivalent to this script.
mysql_isql	Used by the control_mysql script for MySQL only. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.
ops.exe	Copy of the JavaService.exe that is required for the Windows Service to run. **Note:** There is no .sh file equivalent to this file.
opscmd	Used by the run and softstop scripts. **Caution:** Do not use or edit this script.
OSSetup.sh	Utility script that sets up variables according to the operating system. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.
patchJNLP	Changes the internal IP address used by applications downloaded using Java Web Start.
pidstatus	Used by operations when Gentran Integration Suite is configured for Gentran:Server for UNIX. **Note:** There is no .cmd file equivalent to this script.
restore	Restores archive files to Gentran Integration Suite restore tables.
restore_wrapper	◆ Restores archive files to Gentran Integration Suite restore tables. ◆ Calls the restore script with one or two parameters.
run.sh	Starts Gentran Integration Suite. **Note:** There is no .cmd file equivalent to this script.
runGenerator	Used by the WebMethods adapter.
runOps.cmd	Issues a command to ops. **Note:** There is no .sh file equivalent to this script.
runRemoteLauncher.sh	Issues commands to the remote launcher. **Note:** There is no .cmd file equivalent to this script.
runSAPClass	Issues commands to the SAP class.
runWMDtdGenerator	Creates DTDs to use with the Web Methods adapter.

Script or File Name	Description
sc_setup	Generates keys and certificates needed by the system during installation.
ScheduleBackup.cmd	Starts backup logs two minutes from the time that the script starts. **Note:** There is no .sh file equivalent to this script.
ScheduleStopOps.cmd	Stops the OPs Window service two minutes from time that the script starts. **Note:** There is no .sh file equivalent to this script.
ScheduleStopWindowsService.cmd	Stops Gentran Integration Suite when you click the Stop System on the System Troubleshooting page. **Note:** There is no .sh file equivalent to this script.
securityContext	Used by the import service.
ServiceInstaller	Used to install services, patches, and service packs to Gentran Integration Suite.
setup_alerters	Loads the alert properties from the filealerter.properties file and reinitializes the database.
setup_mysql.sh	Installs MySQL, if MySQL is selected as the Gentran Integration Suite database. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.
setupfiles	Re-munges .in script files.
shconfig	Used by setupfiles script on DB2/zOS to convert shell scripts to EBCDIC.
shutdownJbossWindowsService.cmd	Shuts down the JBoss Windows service. **Note:** There is no .sh file equivalent to this script.
shutdownOpsWindowsService.cmd	Shuts down the Ops Windows service. **Note:** There is no .sh file equivalent to this script.
shutdownSIWindowsService.cmd	Shuts down the Gentran Integration Suite Windows service. **Note:** There is no .sh file equivalent to this script.
shutdownWebdavWindowsService.cmd	Shuts down the WebDAV Windows service. **Note:** There is no .sh file equivalent to this script.
si.exe	Copy of the JavaService.exe required for the Gentran Integration Suite Windows Service to run. **Note:** There is no .sh file equivalent to this script.
softstop	Shuts down Gentran Integration Suite, allowing all processes in progress to complete before stopping. **Note:** Does not apply to i-Series.
startCLA2WindowsService.cmd	Starts the Command Line 2 adapter Windows service. **Note:** Startup at the time of application startup is driven by startWindowsService.cmd. **Note:** There is no .sh file equivalent to this script.

Script or File Name	Description
startCluster	Sets up the cluster after Gentran Integration Suite is installed on each node. It does not start the server, it just does configuration.
startCmdLine2.sh	Starts the Command Line 2 adapter for UNIX.
startgentran.sh	Starts Gentran:Server for UNIX. **Note:** There is no .cmd file equivalent to this script.
startOpsWindowsService.cmd	Starts the Ops Windows Service. **Note:** There is no .sh file equivalent to this script.
startWebdavWindowsService.cmd	Starts the WebDAV Windows service. **Note:** There is no .sh file equivalent to this script.
startWindowsService.cmd	Starts the Noapps, Ops, and the Gentran Integration Suite Windows services. **Note:** There is no .sh file equivalent to this script.
stopCLA2WindowsService.cmd	Stops the Command Line 2 adapter Windows service. **Note:** Service shutdown at the time of application shutdown is driven by stoptWindowsService.cmd. **Note:** There is no .sh file equivalent to this script.
stopCmdLine2.sh	Stops the Command Line 2 adapter for UNIX.
stopgentran.sh	Stops Gentran:Server for UNIX. **Note:** There is no .cmd file equivalent to this script.
stopOpsWindowsService.cmd	Stops the Ops Windows service. **Note:** There is no .sh file equivalent to this script.
stopWebdavWindowsService.cmd	Stops the WebDAV Windows service. **Note:** There is no .sh file equivalent to this script.
stopWindowsService.cmd	Stops the Gentran Integration Suite Windows service. **Note:** There is no .sh file equivalent to this script.
sysinfo	Gathers system information and places in a .zip file to be sent to customer support.
tee.exe	Used for logging. **Note:** There is no .sh file equivalent to this file. **Caution:** Do not use or edit this file.
tmp.cmd	Used by many scripts to obtain Gentran Integration Suite environment information. **Caution:** Do not use or edit this script. **Note:** There is no .sh file equivalent to this script.
uninstallCLA2WindowsService.cmd	Removes the Command Line 2 adapter client Windows service. **Note:** There is no .sh file equivalent to this script.

Script or File Name	Description
uninstallOpsWindowsService.cmd	Removes the Ops Windows service. **Note:** There is no .sh file equivalent to this script.
uninstallWebdavWindowsService.cmd	Removes the WebDAV Windows service. **Note:** There is no .sh file equivalent to this script.
uninstallWindowsService.cmd	Removes the Noapps, Ops, and Gentran Integration Suite Windows services. **Note:** There is no .sh file equivalent to this script.
updateJavaSecurity	Adds the security provider list to the jdk/jre/lib/security/java.security file. **Caution:** Do not use or edit this script.
updateJavaSecurityFile.sh	Adds the Gentran Integration Suite security providers to the java.security file during installation. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.
workflowLauncher	Starts business processes from the command line.
utils.sh	Used by many scripts for common OS utilities. **Caution:** Do not use or edit this script. **Note:** There is no .cmd file equivalent to this script.
ZenginConfigHelper	Used for configuration by the Zengin adapter.
ZenginSecureConfig	Used for security configuration by the Zengin adapter.

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