

Directory Structure

The following tables contains the Agiloft directory structure with a description of each directory's or file's purpose. The table also indicates whether a directory or file is required to maintain on a replicated copy in order to restore a backup of the system.

Release 2019_01 (June 2019 / Version 6 R10.4) or newer

Path	Description	Re Ba /Re
On Linux: /etc /EnterpriseWizardConfig. xml On Windows: C: \EnterpriseWizardConfig. xml	Main Agiloft configuration file. It contains all the parameters of the instance and is used by the installer for upgrades and reconfiguration.	Yes
AGILOFT_HOME	Root directory of the Agiloft instance.	Yes
All paths below are relative to AGILOFT_HOME.		
data	Main directory for non-database data.	No
data/backups	Contains backups made by Agiloft on a knowledgebase level. It contains a directory for each knowledgebase on the server. The directory names match the knowledgebase names.	No
data/<KB NAME>/scripts	Contains external scripts used by rules.	Yes
data/<KB NAME> /largeObjects	Contains the content of attached files in a knowledgebase. Metadata is stored in a database, so if an OS-level backup of the database is done, the directories for each knowledgebase must also be stored.	Yes
data/<KB NAME>/reports	Contains the results of scheduled reports that have been executed.	No
data/<KB NAME>/wallet	Contains the private key used to decrypt knowledgebase data if the encrypt/decrypt feature is used.	No
data/<KB NAME>/keystore	Contains a backup of the knowledgebase's private key.	Yes
jre	Directory for the Java Runtime Environment shipped with Agiloft. It's used to avoid possible compatibility issues if Java is already installed on the server.	Yes

wildfly	Root directory of the Wildfly Application Server. It contains the server itself and the deployed Agiloft code. The Agiloft configuration is stored in the wildfly/standalone/configuration/ directory.	Yes
wildfly/standalone/log	Contains wildfly logs. Can be excluded from any backups.	No
wildfly/standalone/tmp	Contains application temporary data and should be excluded from any backups.	No
logs	Directory for log files of installation, upgrade, and configuration modifications.	No
software	Directory for downloaded third-party software that is not included with the Agiloft distribution.	No
spool	Directory for temporarily storing incoming and outgoing emails used by the Agiloft email subsystem.	No
resources	Directory for all project information, scripts, and nginx-related items.	Yes
alWinProperty.properties	Contains build and software update properties.	Yes
bin	Directory for Agiloft internal executables, including installer utilities, start and stop scripts, diagnostics, and other management tools.	Yes
issue/amd64-windows.xml /linux.xml	Contains the configuration of all software details and versions.	Yes
lib	Directory for project-related jar files.	Yes
htdocs	Directory for knowledgebase-specific login pages.	Yes
EnvironmentVars	File used to set environment variables, such as "EW_STARTUPCHECKER_SKIP_CHECKS_UNLESS_PATCHED=true," and should move with the installation between servers if the Agiloft application is moved. If any environment variables are set when the application is installed, this file is used.	Yes
Setup.exe	Utility for setting different configuration settings, such as Wildfly and database configuration, web server integration, Agiloft services control, software updates, backups and restores, snapshots, mail settings, etc.	Yes
uninstall.exe	Utility for uninstalling the Agiloft application.	Yes
clamav	Root directory for ClamAv antivirus.	No
Python	Python installation shipped with Agiloft and used by custom script actions.	No
update/current/	Directory used when upgrading that keeps a backup of the current system's configuration files and the latest installer resources. In case of an upgrade failure, the configuration files are restored to help rollback the application to its last working state. With a successful upgrade, the backup files and installer resources are removed from this folder.	No

license	Directory for storing html files that describe the terms and conditions of Agiloft's End-user License Agreement.	No
tmp	Directory for storing temporary files that are required during installation or when upgrading. Files in this directory are generally deleted after usage.	No
build.xml	Ant build file with target actions that deploy configuration files and unzip the dependent software resources required to run Agiloft.	No
conf	Directory storing the samplekbconf.xml file, which contains the knowledgebase's configuration of tables and features supported in the system.	No
mysql	MySQL DB root directory.	Yes

Release 2018_02 (November 2018 / Version 6 R10.3) / or older

Path	Description	Re for Ba
On Linux: /etc /EnterpriseWizardConfig. xml On Windows: C: \EnterpriseWizardConfig. xml	Main Agiloft configuration file. It contains all the parameters of the instance and is used by the installer for upgrades and reconfiguration.	Yes
AGILOFT_HOME	Root directory of the Agiloft instance.	Yes
All paths below are relative to AGILOFT_HOME.		
data	Main directory for non-database data.	No
data/backups	Contains backups made by Agiloft on a knowledgebase level. It contains a directory for each knowledgebase on the server. The directory names match the knowledgebase names.	No
data/<KB NAME>/scripts	Contains external scripts used by rules.	Yes
data/<KB NAME> /largeObjects	Contains the content of attached files in a knowledgebase. Metadata is stored in a database, so if an OS-level backup of the database is done, the directories for each knowledgebase must also be stored.	Yes
data/<KB NAME>/reports	Contains the results of scheduled reports that have been executed.	No

data/<KB NAME>/wallet	Contains the private key used to decrypt knowledgebase data if the encrypt/decrypt feature is used.	No
data/<KB NAME>/keystore	Contains a backup of the knowledgebase's private key.	Yes
jre	Directory for the Java Runtime Environment shipped with Agiloft. It's used to avoid possible compatibility issues if Java is already installed on the server.	Yes
jboss	Root directory of the Jboss Application Server. It contains the server itself and the deployed Agiloft code. The Agiloft configuration and code is stored in the jboss/server/sw directory.	Yes
jboss/server/sw/log	Contains jboss logs. Can be excluded from any backups.	No
jboss/server/sw/tmp	Contains application temporary data and should be excluded from any backups.	No
jboss/server/sw/work	Contains application temporary data and should be excluded from any backups.	No
logs	Directory for log files of installation, upgrade, and configuration modifications.	No
software	Directory for downloaded third-party software that is not included with the Agiloft distribution.	No
spool	Directory for temporarily storing incoming and outgoing emails used by the Agiloft email subsystem.	No
resources	Directory for all project information, scripts, and nginx-related items.	Yes
alWinProperty.properties	Contains build and software update properties.	Yes
bin	Directory for Agiloft internal executables, including installer utilities, start and stop scripts, diagnostics, and other management tools.	Yes
issue/amd64-windows.xml /linux.xml	Contains the configuration of all software details and versions.	Yes
lib	Directory for project-related jar files.	Yes
htdocs	Directory for knowledgebase-specific login pages.	Yes
EnvironmentVars	File used to set environment variables, such as "EW_STARTUPCHECKER_SKIP_CHECKS_UNLESS_PATCHED=true," and should move with the installation between servers if the Agiloft application is moved. If any environment variables are set when the application is installed, this file is used.	Yes
Setup.exe	Utility for setting different configuration settings, such as Jboss and database configuration, web server integration, Agiloft services control, software updates, backups and restores, snapshots, mail settings, etc.	Yes
uninstall.exe	Utility for uninstalling the Agiloft application.	Yes

clamav	Root directory for ClamAv antivirus.	No
Python	Python installation shipped with Agiloft and used by custom script actions.	No
update/current/	Directory used when upgrading that keeps a backup of the current system's configuration files and the latest installer resources. In case of an upgrade failure, the configuration files are restored to help rollback the application to its last working state. With a successful upgrade, the backup files and installer resources are removed from this folder.	No
license	Directory for storing html files that describe the terms and conditions of Agiloft's End-user License Agreement.	No
tmp	Directory for storing temporary files that are required during installation or when upgrading. Files in this directory are generally deleted after usage.	No
build.xml	Ant build file with target actions that deploy configuration files and unzip the dependent software resources required to run Agiloft.	No
conf	Directory storing the samplekbconf.xml file, which contains the knowledgebase's configuration of tables and features supported in the system.	No
mysql	MySQL DB root directory.	Yes