

InstallExecuteSequence Element

Description

None

Windows Installer references

[InstallExecuteSequence Table](#)

Parents

[Fragment](#), [Module](#), [Product](#)

Inner Text

None

Children

Choice of elements (min: 0, max: unbounded)

- [AllocateRegistrySpace](#) (min: 0, max: unbounded): Ensures the needed amount of space exists in the registry.
- [AppSearch](#) (min: 0, max: unbounded): Uses file signatures to search for existing versions of products.
- [BindImage](#) (min: 0, max: unbounded): Binds each executable or DLL that must be bound to the DLLs imported by it.
- [CCPSearch](#) (min: 0, max: unbounded): Uses file signatures to validate that qualifying products are installed on a system before an upgrade installation is performed.
- [CostFinalize](#) (min: 0, max: unbounded): Ends the internal installation costing process begun by the CostInitialize action.
- [CostInitialize](#) (min: 0, max: unbounded): Initiates the internal installation costing process.
- [CreateFolders](#) (min: 0, max: unbounded): Creates empty folders for components that are set to be installed.
- [CreateShortcuts](#) (min: 0, max: unbounded): Manages the creation of shortcuts.
- [Custom](#) (min: 0, max: unbounded): Use to sequence a custom action.

- [DeleteServices](#) (min: 0, max: unbounded): Stops a service and removes its registration from the system.
- [DisableRollback](#) (min: 0, max: unbounded): Disables rollback for the remainder of the installation.
- [DuplicateFiles](#) (min: 0, max: unbounded): Duplicates files installed by the InstallFiles action.
- [FileCost](#) (min: 0, max: unbounded): Initiates dynamic costing of standard installation actions.
- [FindRelatedProducts](#) (min: 0, max: unbounded): Runs through each record of the Upgrade table in sequence and compares the upgrade code, product version, and language in each row to products installed on the system.
- [ForceReboot](#) (min: 0, max: unbounded): Prompts the user for a restart of the system during the installation. Not fixed sequence.
- [InstallExecute](#) (min: 0, max: unbounded): Runs a script containing all operations spooled since either the start of the installation or the last InstallExecute action, or InstallExecuteAgain action.
- [InstallExecuteAgain](#) (min: 0, max: unbounded): Runs a script containing all operations spooled since either the start of the installation or the last InstallExecute action, or InstallExecuteAgain action.
- [InstallFiles](#) (min: 0, max: unbounded): Copies files specified in the File table from the source directory to the destination directory.
- [InstallFinalize](#) (min: 0, max: unbounded): Marks the end of a sequence of actions that change the system.
- [InstallInitialize](#) (min: 0, max: unbounded): Marks the beginning of a sequence of actions that change the system.
- [InstallODBC](#) (min: 0, max: unbounded): Installs the drivers, translators, and data sources in the ODBCDriver table, ODBCTranslator table, and ODBCDataSource table.
- [InstallServices](#) (min: 0, max: unbounded): Registers a service for the system.
- [InstallValidate](#) (min: 0, max: unbounded): Verifies that all costed volumes have enough space for the installation.

- [IsolateComponents](#) (min: 0, max: unbounded): Installs a copy of a component (commonly a shared DLL) into a private location for use by a specific application (typically an .exe).
- [LaunchConditions](#) (min: 0, max: unbounded): Queries the LaunchCondition table and evaluates each conditional statement recorded there.
- [MigrateFeatureStates](#) (min: 0, max: unbounded): Used for upgrading or installing over an existing application.
- [MoveFiles](#) (min: 0, max: unbounded): Locates existing files on the system and moves or copies those files to a new location.
- [MsiPublishAssemblies](#) (min: 0, max: unbounded): Manages the advertisement of CLR and Win32 assemblies.
- [MsiUnpublishAssemblies](#) (min: 0, max: unbounded): Manages the unadvertisement of CLR and Win32 assemblies that are being removed.
- [PatchFiles](#) (min: 0, max: unbounded): Queries the Patch table to determine which patches are to be applied.
- [ProcessComponents](#) (min: 0, max: unbounded): Registers and unregisters components, their key paths, and the component clients.
- [PublishComponents](#) (min: 0, max: unbounded): Manages the advertisement of the components from the PublishComponent table.
- [PublishFeatures](#) (min: 0, max: unbounded): Writes each feature's state into the system registry.
- [PublishProduct](#) (min: 0, max: unbounded): Manages the advertisement of the product information with the system.
- [RegisterClassInfo](#) (min: 0, max: unbounded): Manages the registration of COM class information with the system.
- [RegisterComPlus](#) (min: 0, max: unbounded): Registers COM+ applications.
- [RegisterExtensionInfo](#) (min: 0, max: unbounded): Manages the registration of extension related information with the system.
- [RegisterFonts](#) (min: 0, max: unbounded): Registers installed fonts with the system.
- [RegisterMIMEInfo](#) (min: 0, max: unbounded): Registers MIME-related registry information with the system.

- [RegisterProduct](#) (min: 0, max: unbounded): Registers the product information with the installer.
- [RegisterProgIdInfo](#) (min: 0, max: unbounded): Manages the registration of OLE ProgId information with the system.
- [RegisterTypeLibraries](#) (min: 0, max: unbounded): Registers type libraries with the system.
- [RegisterUser](#) (min: 0, max: unbounded): Registers the user information with the installer to identify the user of a product.
- [RemoveDuplicateFiles](#) (min: 0, max: unbounded): Deletes files installed by the DuplicateFiles action.
- [RemoveEnvironmentStrings](#) (min: 0, max: unbounded): Modifies the values of environment variables.
- [RemoveExistingProducts](#) (min: 0, max: unbounded): Goes through the product codes listed in the ActionProperty column of the Upgrade table and removes the products in sequence.
- [RemoveFiles](#) (min: 0, max: unbounded): Removes files previously installed by the InstallFiles action.
- [RemoveFolders](#) (min: 0, max: unbounded): Removes any folders linked to components set to be removed or run from source.
- [RemoveIniValues](#) (min: 0, max: unbounded): Removes .ini file information specified for removal in the RemoveIniFile table if the component is set to be installed locally or run from source.
- [RemoveODBC](#) (min: 0, max: unbounded): Removes the data sources, translators, and drivers listed for removal during the installation.
- [RemoveRegistryValues](#) (min: 0, max: unbounded): Removes a registry value that has been authored into the registry table if the associated component was installed locally or as run from source, and is now set to be uninstalled.
- [RemoveShortcuts](#) (min: 0, max: unbounded): Manages the removal of an advertised shortcut whose feature is selected for uninstallation or a nonadvertised shortcut whose component is selected for uninstallation.
- [ResolveSource](#) (min: 0, max: unbounded): Determines the location of the source and sets the SourceDir property if the source has not been resolved yet. Not fixed sequence.

- [RMCCPSearch](#) (min: 0, max: unbounded): Uses file signatures to validate that qualifying products are installed on a system before an upgrade installation is performed.
- [ScheduleReboot](#) (min: 0, max: unbounded): Prompts the user to restart the system at the end of installation. Not fixed sequence.
- [SelfRegModules](#) (min: 0, max: unbounded): Processes all modules listed in the SelfReg table and registers all installed modules with the system.
- [SelfUnregModules](#) (min: 0, max: unbounded): Unregisters all modules listed in the SelfReg table that are scheduled to be uninstalled.
- [SetODBCFolders](#) (min: 0, max: unbounded): Checks for existing ODBC drivers and sets the target directory for each new driver to the location of an existing driver.
- [StartServices](#) (min: 0, max: unbounded): Starts system services.
- [StopServices](#) (min: 0, max: unbounded): Stops system services.
- [UnpublishComponents](#) (min: 0, max: unbounded): Manages the unadvertisement of components listed in the PublishComponent table.
- [UnpublishFeatures](#) (min: 0, max: unbounded): Removes selection-state and feature-component mapping information from the registry.
- [UnregisterClassInfo](#) (min: 0, max: unbounded): Manages the removal of COM class information from the system registry.
- [UnregisterComPlus](#) (min: 0, max: unbounded): Removes COM+ applications from the registry.
- [UnregisterExtensionInfo](#) (min: 0, max: unbounded): Manages the removal of extension-related information from the system registry.
- [UnregisterFonts](#) (min: 0, max: unbounded): Removes registration information about installed fonts from the system.
- [UnregisterMIMEInfo](#) (min: 0, max: unbounded): Unregisters MIME-related registry information from the system.
- [UnregisterProgIdInfo](#) (min: 0, max: unbounded): Manages the unregistration of OLE ProgId information with the system.
- [UnregisterTypeLibraries](#) (min: 0, max: unbounded): Unregisters type libraries from the system.

- [ValidateProductID](#) (min: 0, max: unbounded): Sets the ProductID property to the full product identifier.
- [WriteEnvironmentStrings](#) (min: 0, max: unbounded): Modifies the values of environment variables.
- [WriteIniValues](#) (min: 0, max: unbounded): Writes the .ini file information that the application needs written to its .ini files.
- [WriteRegistryValues](#) (min: 0, max: unbounded): Sets up an application's registry information.