Recast

ShellAPI

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ShellAPI is a tool you can use for invoking the Agent to execute different actions and is also used by the Agent.

Actions

The following actions are available:
`--refresh` – Refreshes the Agent.
`--trigger {eventName}` – Triggers an event.
`--distribute {package}` – Distributes a package.
`--install {package}` – Installs a package.
`--launch {package}` – Launches a package.
`--repair {package}` – Repairs a package.
`--uninstall {package}` – Uninstalls a package.
`--deploymentList` – Displays the enabled deployments.
`--deploymentRun` – Displays the deployment dialog.
`--deploymentStart {deployment}` – Starts the deployment specified as an argument or in the Agent configuration .JSON file.

The available types of {eventName} are:

- LiquitLogon – Triggers when a user logs in to the Application Workspace.
- DeviceStartup – Triggers when the device is started.
- Refresh – Triggers when a refresh is triggered.
- SessionConnect – Triggers when a remote desktop session is connected/reconnected.
- SessionDisconnect – Triggers when a remote desktop session is disconnected/interrupted.
- SessionLock – Triggers when a desktop session is locked.
- SessionUnlock – Triggers when a desktop session is unlocked.
- AgentStartup – Triggers when the Agent service is started.
- DeviceShutdown – Triggers when the device is shutdown.
- UserLogin – Triggers when a user logs in to the device.
- UserLogout – Trigger when a user logs out of the device.
- NetworkChange – Triggers when a network (interface/adapter) change occurs.

Options

The following options are available:
`--console` – Prints messages to the console.
`--silent` – Does not display messages in any way (overrules –-console).
`--noRetry` – When Agent is not available, it does not retry to connect to it.
`--wait` – Waits until the agent reports that the action is complete.
`--noProgress` – Does not display the progress of an action.
`--cmdLine` – Provide optional arguments to the package(s) execution. The option is valid for the distribute, install, launch, repair, uninstall, deploymentRun and deploymentStart actions.
`--stage` – Specify the stage of a package that should be used for the action to execute. The option is valid for the distribute, install, launch, repair and uninstall actions.
`--shortcut` – Specify a shortcut for executing a package. The option is valid for the*Launch* and *Repair* type of actions.

By default, messages are displayed by a GUI dialog.

- The GUI only displays when using Install type action sets.
- {package} can be a GUID or a package name. The package must be present in the**Workspace** of the logged-in user.

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