

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/adaptor) change occurs.

Options

The following options are available:

- `--console` – Prints messages to the console.
- `--silent` – Does not display messages in any way (overrides `--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.



Notes

- By default, messages are displayed by a GUI dialog.
- The GUI is displayed only when using Install type action sets.
- {package} can be a GUID or the name of a package. The package must be present in the **Workspace** of the logged-in user.

Recast
