## **Client Actions on Collection**

Last Modified on 05.19.23

Application Deployment Evaluation Cycle — Client Action on Collection Re-evaluates the requirement rules for all deployments. For applications that are required but not installed, prompts ConfigMgr to trigger a re-install.

**Discovery Data Collection Cycle** — Client Action on Collection Prompts the client to generate a new discovery data record (DDR).

**File Collection Cycle** — Client Action on Collection When a file is set for collection, the Configuration Manager software inventory agent searches for the specified file when it runs a software inventory scan on each client.

**Hardware Inventory Cycle** — Client Action on Collection Collects data such as available disk space, processor type, and operating system for each device.

**Machine Policy Retrieval and Evaluation Cycle** — Client Action on Collection Initiates ad-hoc policy retrieval from the client outside its scheduled polling interval.

**Send Unsent State Messages** — Client Action on Collection Sends state messages cached on the ConfigMgr client to the ConfigMgr server.

**Software Inventory Cycle** — Client Action on Collection Collects software inventory data directly by inventorying file header information.

**Software Metering Usage Report Cycle** — Client Action on Collection Collects data for monitoring client software usage.

**Software Updates Deployment Evaluation Cycle** — Client Action on Collection Initiates a scan for software updates compliance.

**Software Updates Scan Cycle** — Client Action on Collection Initiates a scan just after a software update installation to confirm that the update is no longer required and creates a new state message that the update has been installed.

**State Message Cache Cleanup** — Client Action on Collection Clears state messages that are cached on the ConfigMgr Client.

**Windows Installer Source List Update Cycle** — Client Action on Collection Prompts the Product Source Update Manager to complete a full update cycle.