

## Assassin v1.2 Commands

---

run\_mode            Code specifying the run mode, represented by combining the following keys:  
                    ' r ' - run the task on receipt  
                    ' s ' - run the task on every Implant startup  
                    ' p ' - push the task results to the LP immediately

## 1 File System Tasks

`get <run_mode> <r_file> [offset=0] [bytes=0]`

Get a file from the target.

`put <run_mode> <l_file> <r_file> [mode='always']`

Put a local file on the target.

`file_walk <run_mode> <r_dir> <wildcard> <depth> [time_check='no_check'] [date]`

Walk the directories on the target, collecting information on files specified by the provided parameters.

`get_walk <run_mode> <r_dir> <wildcard> <depth> [time_check='no_check'] [date] [offset=0] [bytes=0]`

Walk the directories on the target, collecting files specified by the provided parameters.

`delete_file <run_mode> <r_file>`

Delete a file from the target.

`delete_secure <run_mode> <r_file>`

Securely delete a file from the target. The file is overwritten with zeroes before being deleted.

## 2 Program Execution Tasks

`execute_bg <run_mode> <r_file> [args='']`

Execute a program on the target in the background. The implant will continue to operate. The standard output and return code of the program are ignored.

`execute_fg <run_mode> <r_file> [args='']`

Execute a program on the target in the foreground. The Implant will wait for the program to exit. The standard output and return code of the program are captured and returned.

### 3 Configuration Tasks

#### **Configuration Set**

`persist_settings <run_mode>`

Save the current settings as the default configuration that will be loaded at Implant startup. Configuration changes must be explicitly persisted, or they will revert on next startup.

`restore_defaults <run_mode> <options>`

Restore the Implant configuration to factory settings. Any changes must be persisted explicitly.

#### **Beacon Configuration**

`set_beacon_params <run_mode> [initial=0] [default_int=0] [max_int=0] [factor=0.0] [jitter=0]`

Set one or more of the beacon parameters. Note that 0 indicates 'do not alter this value'.

`set_blacklist <run_mode> [programs=[]] [files=[]]`

Set the process blacklist.

`set_whitelist <run_mode> [programs=[]] [files=[]]`

Set the process whitelist.

#### **Comms Configuration**

`set_transport <run_mode> [xml_file=None]`

Set the communication transport configuration.

`set_chunk_size <run_mode> <chunk_size>`

Set chunk size to limit network traffic per beacon.

#### **Operation Window Configuration**

`set_hibernate <run_mode> <seconds>`

Set the hibernate time in seconds after first execution. The Implant will lie dormant until the hibernate period has elapsed.

`set_uninstall_date <run_mode> <date>`

Set the uninstall date for the implant.

`set_uninstall_timer <run_mode> <seconds>`

Set the uninstall timer to seconds from time the task is processed by the Implant.

`set_beacon_failure <run_mode> <count>`

Set the maximum number of sequential beacon failures before uninstalling.

#### **Safety**

`safety <run_mode> <seconds>`

Set the Implant beacon interval during idle beacons. This task will not generate a result.

`set_interval <run_mode> <seconds>`

Set the Implant beacon interval. This task will not generate a result. This command is used by the 'safety' command and is required by Collide. It is not recommended for use by operators; see the `set_beacon_params` task.

#### 4 Maintenance Tasks

`get_status <run_mode> <status_mode> <options>`

Request the current Implant configuration and status information.

`clear_queue <run_mode>`

Clear all files from the Implant upload queue. The `clear_queue` task will delete all files from the output, push, and staging directories on target. This may include chunks of files that have been partially uploaded.

`upload_all <run_mode>`

Upload all files currently in the upload queue. The `upload_all` task will upload all files in the output, push, and staging directories to the listening post as quickly as possible, ignoring the chunk size setting.

*Warning:* This is a dangerous task and may have adverse effects if the upload queue has a significant backlog. Please use the `get_status` command with the `dir_files` option to decide if the risk is acceptable.

`unpersist <run_mode>`

Stop the Implant persistence mechanism on the target.

`uninstall <run_mode>`

Uninstall the Implant from the target immediately.

