

(A10) Service Killed

OS will call onDestroy() in AbstractStatefulService when service is killed.

Check whether our current state is null.

null

NOT null

Service calls onHandleIntent(intent) and sends an intent to itself with action code ACTION_STOP_SERVICE.

See the specific service's board for more information on what happens here. Boards numbers for the services are A5, A6, and A7.

Call service's handleOnDestroy().

Each service has it's own implementation of handleOnDestroy(). UploadService's does nothing while the others unregister from upload registry.

Check if the service's handleOnDestroy unregisters from upload registry.

Yes

No

Check if service name is in the list of service registered to upload registry.

Done!

Yes

No

Remove service from list.

Serialized the list and store it in service data table.

