# Coredump Generation & Analysis

This section describes the procedure for generating a core dump and analyzing it to understand the possible reasons for the software crash.

# Prerequisites

## Install Talaria TWO SDK

1. Download Talaria TWO SDK from the InnoPhase portal: <https://innophaseiot.com/portal/portal-hub/>
2. Unzip the SDK in an appropriate location as per requirement.

## Required Software

1. PC with Ubuntu 20.04 (or higher).
2. GNU GDB v.10.1 (or higher).

**Note**: For details regarding Linux set-up, refer the following document: UG\_Environment\_Setup\_for\_Linux.pdf.