# Defect Manager

## Definition

**# Source**: **Chatgpt (GPT-5-Standard) at [8/22/2025]**

A **Defect Manager** is responsible for **tracking, managing, and prioritizing defects/bugs** throughout the software development and testing lifecycle.

* Ensures that **defects are properly recorded, analyzed, and resolved** efficiently.
* Acts as a **central point of communication** between QA, development, and project management regarding defect status.

## Key Responsibilities

**# Source**: **Chatgpt (GPT-5-Standard) at [8/22/2025]**

1. **Defect Tracking & Logging**
   * Ensure all **defects are accurately reported** in a defect tracking system (e.g., JIRA, Bugzilla).
   * Maintain **defect metadata** (severity, priority, module, steps to reproduce).
2. **Defect Analysis & Prioritization**
   * Assess **impact and severity** of defects.
   * Help assign **defect priority and ownership** for resolution.
3. **Monitoring & Reporting**
   * Track **defect status**, progress, and resolution timelines.
   * Generate **defect summary and trend reports** for stakeholders.
4. **Collaboration**
   * Work closely with **Test Managers, Testers, Developers, and Business Analysts**.
   * Facilitate **defect review meetings** to prioritize fixes and resolve disputes.
5. **Quality Improvement**
   * Identify **common defect patterns or root causes**.
   * Suggest improvements in **development or testing processes**.

## Skills Required

**# Source**: **Chatgpt (GPT-5-Standard) at [8/22/2025]**

* Strong understanding of **software development and testing lifecycle**.
* Familiarity with **defect tracking and reporting tools**.
* Analytical skills to **assess defect impact and trends**.
* Good **communication and coordination** skills.

## Deliverables / Outputs

**# Source**: **Chatgpt (GPT-5-Standard) at [8/22/2025]**

* **Defect Logs / Reports**
* **Defect Status Dashboards**
* **Trend Analysis Reports**
* **Recommendations for Process Improvement**

## Shortcut to Remember:

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**Defect Manager = Track + Prioritize + Report + Coordinate defects**

✅ **Summary Note:**

* The Defect Manager does **not fix defects**, but ensures they are **logged, tracked, prioritized, and communicated** effectively.
* Supports **quality assurance and project management** in decision-making.