

# Phase1 Report

## Screenshot of the issue

The screenshot shows a GitHub issue page for 'Angular #355'. The issue is labeled 'Open' and was opened 22 minutes ago by user DSP25SCM14K. The title is 'Change Detection Fails for Dynamically Added Components in Angular'. The body contains a description of the problem, steps to reproduce, expected behavior, actual behavior, and the environment. The right sidebar shows various metadata fields like Assignees, Labels, Projects, Milestone, Relationships, Development, and Notifications.

**Angular #355** Open

DSP25SCM14K opened 22 minutes ago

**Title:** Change Detection Fails for Dynamically Added Components in Angular

**Body:**

**Description**

When dynamically adding components using `ViewContainerRef.createComponent()`, Angular's change detection does not trigger automatically, causing UI inconsistencies unless manually invoking `ChangeDetectorRef.detectChanges()`.

**Steps to Reproduce**

1. Create a parent component with a `ViewContainerRef`.
2. Dynamically add a child component at runtime using `createComponent()`.
3. Observe that bindings in the child component do not reflect changes unless manually triggering change detection.

**Expected Behavior**

Angular should automatically detect changes in dynamically added components without requiring explicit calls to `detectChanges()`.

**Actual Behavior**

Bindings in dynamically added components do not update until `detectChanges()` is called manually.

**Environment**

- Angular Version: 17.0.0
- Browser: Chrome 121
- OS: Windows 11
- Node.js Version: 18.x

**Assignees:** No one - [Assign yourself](#)

**Labels:** [Category:Bug](#) [DetectionPhase:Design](#) [OriginationPhase:Design](#) [OriginationPhase:Requirements](#) [Priority:Critical](#) [Priority:Medium](#) [Status:Approved](#) [Status:InProgress](#) [Status:PendingReview](#)

**Projects:** No projects

**Milestone:** No milestone

**Relationships:** None yet

**Development:** [Create a branch for this issue or link a pull request.](#)

**Notifications:** [Unsubscribe](#)

You're receiving notifications because you're subscribed to this thread.

## Screenshot of the commit in your repository

The screenshot shows a GitHub commit page for 'Fixes #<355> <DSP25SCM14K> Adding Dev #358'. The commit is labeled 'Open' and was made by user DSP25SCM14K. The commit message is 'Fixes #<355> <DSP25SCM14K> Adding Dev'. The commit is verified and has a commit hash of 0c801eb.

**Fixes #<355> <DSP25SCM14K> Adding Dev #358** Open

DSP25SCM14K wants to merge 1 commit into [main](#) from [DSP25SCM14K-patch-1](#)

**Conversation** **Commits** **Checks** **Files changed**

**Commits on Mar 24, 2025**

**Fixes #<355> <DSP25SCM14K> Adding Dev** Verified [0c801eb](#) [Code](#)

DSP25SCM14K authored 8 minutes ago