

# Typescript and Frameworks - 1.9 - Release Notes

- [1.9.1-funcrel](#)
  - [Resolved Issues](#)
  - [Other Updates](#)
  - [Rules](#)
  - [New Support](#)
- [1.9.0-funcrel](#)
  - [Resolved Issues](#)
- [1.9.0-beta1](#)
  - [Resolved Issues](#)
  - [New Support](#)
- [1.9.0-alpha1](#)
  - [Note](#)
  - [Other Updates](#)
  - [New Support](#)

 This extension was previously (in version 1.0, 1.1, and 1.2) known as **TypeScript and Angular**.

## 1.9.1-funcrel

### Resolved Issues

Customer Ticket Id	Details
34950	Fixed False Positive for "Avoid String concatenation in loops (Typescript)"
35204	Improve evaluation in complex cases.

### Other Updates

Details
Support logical assignment operators
Refactor rule "Avoid creating cookie without setting httpOnly option (TypeScript)"
Missing link to implemented method when an interface is used

### Rules

Rule Id	New Rule	Details
1020828	FALSE	Fixed False Positive for "Avoid String concatenation in loops (Typescript)".
1020868	FALSE	Refactor rule "Avoid creating cookie without setting httpOnly option (TypeScript)".

### New Support

Summary	Details
New ISO Rule Always unsubscribe events in Angular onDestroy method	This rule will raise a violation when "no unsubscription is found in the onDestroy method of a class that is subscribed to an event".

## 1.9.0-funcrel

### Resolved Issues

Customer Ticket Id	Details
33793	Added missing links to anonymous functions.
34506	Missing links from TypeScript SQL Query to DB objects due to malformed query.
34500	Removed duplicated Angular http services.

## 1.9.0-beta1

### Resolved Issues

Customer Ticket Id	Details
33793	Missing link to anonymous function fixed

### New Support

Summary	Details
Support for AWS S3 with SDK V3	The use of AWS S3 with SDK V3 is now supported.
Support for DynamoDB with AWS SDK V3	The use of DynamoDB with AWS SDK V3 is now supported.

## 1.9.0-alpha1

### Note

If your application contains configuration files for AWS Cloudformation, SAM or Serverless framework, it is highly recommended to add the `com.castsoftware.cloudconfig` extension so that proper migration of AWS objects takes place upon upgrading typescript extension from previous versions (v < 1.9.0-alpha1).

### Other Updates

Details
Remove the display of internal migration properties.
Support of Cloudformation, SAM and Serverless framework is removed from this extension. The support is now provided by <code>com.castsoftware.cloudconfig</code> . This extension remains responsible for linking the AWS objects that have a nodejs runtime to TypeScript handlers.

### New Support

Summary	Details
Support AWS DynamoDB SDK V2	The use of AWS DynamoDB with the SDK V2 is now supported.
Support Lambda invoke with SDK	Invoking Lambda with SDK V2 and SDK V3 is now supported.
Support Sequelize.query	The use of Sequelize.query is now supported.
Support AWS SNS with SDK	The use of AWS SNS with SDK V2 and V3 is now supported.
Support SQS with SDK V3	The use of SQS with SDK V3 is now supported.