

# CAST AIP 8.3.x Documentation

## What's new in this release?

- Changes or new features
  - Technology coverage changes in CAST AIP 8.3.x
  - Changes or new features - 8.3.0
  - Changes or new features - 8.3.1
  - Changes or new features - 8.3.2
  - Changes or new features - 8.3.3
  - Changes or new features - 8.3.4
  - Changes or new features - 8.3.5
  - Changes or new features - 8.3.6
  - Changes or new features - 8.3.7
  - Changes or new features - 8.3.8
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  - Changes or new features - 8.3.11
  - Changes or new features - 8.3.12
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  - Changes or new features - 8.3.20
  - Changes or new features - 8.3.21
  - Changes or new features - 8.3.22
  - Changes or new features - 8.3.23
  - Changes or new features - 8.3.24
  - Changes or new features - 8.3.25
  - Changes or new features - 8.3.26
  - Changes or new features - 8.3.27
  - Changes or new features - 8.3.28 and above
- Assessment Model updates

## Release Notes

- New in this release
- Covered Technologies
- Supported Platforms
- Supported Character Sets
- Supported Security Standards
- Hardware Requirements
- Technical Information
- Open source software shipped with CAST AIP
- Resolved issues in this release
- Known Issues and Vulnerabilities
- Java SE 8, Java SE 11 and OpenJDK support for CAST AIP

## Installing CAST AIP

- Install CAST AIP from setup
- Download your CAST AIP Extensions
- Install CAST AIP schemas
- Initialize the platform preferences in CAST Management Studio
- Deploy the CAST web applications

## Upgrading CAST AIP

- Preparing for upgrade
  - Case Study - Measurement changes after upgrade for selected customer applications
  - Changes in results post upgrade
- Step by step upgrade process
- Post upgrade action items

## Onboarding an Application in CAST AIP

- Qualification
  - Technical and Architectural review process
  - Register the Application in the CAST AIC Portal
  - Configure the Delivery Manager role
- Prepare and deliver the source code
  - Technology specifics - extensions
  - Delivery

- Delivery acceptance
- Analysis Configuration and Execution
  - Initial analysis configuration
  - Run and validate the analysis
  - Application consistency review
- Measure the Application
  - Quality Configuration
  - Define a Module strategy (User Defined Modules)
  - Transaction management
  - Snapshot generation and validation

## Learn about end-user applications

- Health Dashboard
- Engineering Dashboard
- CAST Report Generator
- CAST APIs Guide
- Legacy features
- End-user application documentation