

CAST Extend Offline



CAST Extend Offline is deprecated. Please use [CAST Extend local server](#) instead.

This package provides CAST's Extend system (extend.castsoftware.com) as an "offline" component which can be installed as an on-premises solution and is designed to be used in the following situations:

- with **AIP Console** - see:
 - [Configuring AIP Console to use CAST Extend from scratch](#)
 - [Changing CAST Extend settings for an existing installation](#)
- as a **standalone server** that can be used with [CAST Extension Downloader](#)

This package:

- is **only required** if, due to security concerns, your organization cannot interact over the public internet with CAST's Extend system for Extension management.
- should only be installed **once** per organization
- can be installed only on **Windows servers**
- is provided empty in v. 1.1.0 and content must be uploaded before it can be used - see [Update CAST Extend Offline with new content](#)
- **updates to existing extensions** and the **addition of new extensions** is supported via a manual update process - see [Update CAST Extend Offline with new content](#)
- a **GUI** is available for CAST Extend Offline - this is identical to the GUI offered in <https://extend.castsoftware.com/>. Browsing to <http://<server>:<port>> will auto redirect to <http://<server>:<port>/#/search-results>:

The screenshot shows the CAST Extend Offline web interface. The browser address bar displays 'ServerName:8085/#/search-results'. The page title is 'EXTEND'. On the left, there are filters for 'By Publisher' (Product, Community, Labs). The main content area shows 'Latest releases' with 248 results. A search bar and 'Order by name' dropdown are visible. Four extension cards are displayed:

- .NET Analyzer** (CAST PRODUCT 1.2.7-funcrel): This extension provides support for analyzing applications built with .NET, .NET Standard and .NET Core technologies. Objects and links between these objects are identified and Automated Function Point values are calculated. A set of .NET specific structural rules are also available with the automation.
- .NET Entity Framework** (CAST PRODUCT 2.0.0-beta1): This extension provides support for Entity Framework. The calculation of Function Points for your .NET analyses will be improved through the creation of new objects and links specific to the Entity framework that will link from C#/VB .Net to the database will be created.
- .NET Silverlight Support** (CAST PRODUCT 1.4.0 LTS): This extension provides support for Silverlight. The calculation of Function Points for your .NET analyses will be improved through the creation of new objects and links specific to the Silverlight framework that will link back to objects/links produced by the conventional .NET analyzer.
- .NET Windows Communication Foundation Support** (CAST PRODUCT 1.4.2 LTS): This extension provides support for WCF. The calculation of Function Points for your .NET analyses will be improved through the creation of new objects and links specific to the WCF framework that will link back to objects/links produced by the conventional .NET analyzer.

See below for more information:

- [CAST Extend Offline - Release Notes](#)
 - [CAST Extend Offline for Microsoft Windows - Release Notes](#)
 - [CAST Extend Offline for Microsoft Windows - Release Notes - 1.1](#)
 - [CAST Extend Offline for Microsoft Windows - Release Notes - 1.0](#)
- [CAST Extend Offline - Prerequisites](#)
- [Install CAST Extend Offline](#)
- [Upgrade CAST Extend Offline](#)
- [Uninstall CAST Extend Offline](#)
- [Update CAST Extend Offline with new content](#)