



APS Plugin Eclipse

Release Notes 1.5

Contents

Introduction	3
New Features.....	3
APS Player	3
Easy Debugging	3
Support for IP, FTP and Cross-Service Aspects	3
Installation and Upgrade.....	4

CHAPTER 1

Introduction

APS Eclipse Plug-in is a tool for software vendors to package their SaaS/cloud applications in compliance with Application Packaging Standard (APS). The plug-in provides a set of comprehensive tools to build, debug and deploy packaged applications. APS Eclipse Plug-in complies with APS versions 1.0 – 1.2.

New Features

The following new features have been introduced in APS Plug-in for Eclipse 1.5.

APS Player

APS Player allows for provisioning of applications locally thus saving time on debugging and making it unnecessary to configure additional APS-compliant products or rebuilding a new package after each change.

Easy Debugging

APS Plug-in for Eclipse 1.5 makes debugging routines much easier thanks to integration with PHP and Perl IDE's and also native support of JavaScript and VBScript.

Improved User Interface

Aside from moving elements in the Source editor, you may now copy and paste settings and services without dwelling into the code.

Support for IP, FTP and Cross-Service Aspects

The list of requirements imposed by application services has been extended with IP, FTP and Service requirements. IP and FTP requirements. The former two may be found in the list displayed under **Add** button in **Services > Requirements**.

Support for Eclipse 3.7

Support for Eclipse 3.7 allows developers to leverage latest improvements of the IDE while working with APS Projects.

Installation and Upgrade

To install APS plug-in:

- 1 Install [Java SE JRE](#). Support of Java Virtual Machine produced by other vendors is not guaranteed.
- 2 Install [Eclipse Classic](#).
- 3 Run Eclipse.
- 4 In the top menu select **Help > Install New Software...**
- 5 Enter <http://www.apsstandard.org/r/doc/sdk/eclipse-plugin> address in **Work with** field, check **Application Packaging Standard** and click **Next** button to proceed. Eclipse will check dependencies of the selected software.
- 6 Click **Next** to view license agreement.
- 7 Select **I accept the terms of the license agreement** to proceed or, if you do not understand or do not agree to accept the agreement, click **Cancel** button to quit installation wizard.
- 8 Click **Finish** and restart Eclipse when prompted.
- 9 Select the **Window > Open Perspective > Other... > APS** menu item to open the APS plug-in perspective.

To upgrade from previous version of APS plug-in:

- 1 Run Eclipse.
- 2 Select **Help > Check for Updates**. Window with available updates appears.
- 3 Select the check box against **APS Plug-in** and click **Next**, then **Finish**. Eclipse updates the plug-in.

To upgrade add support for additional scripting languages in Eclipse, install the following components:

- To use Eclipse to debug PHP scripts included in the APS package, install [Zend PDT](#).
- For Perl scripts use Perl EPIC which may be downloaded and installed from [EPIC IDE website](#).