

Release Notes: Kapow Technologies Web Integration Platform 6.0

Release Highlights

This release significantly expands the Kapow Web Integration Platforms Web Clipping capabilities and improves support for Web Services. A new patent pending clipping architecture has been employed, vastly increasing the number and type of sites that can be clipped. Furthermore, the release expands the ability to both write and read web services and XML sources. This release is backward compatible with all 5.5 versions. It is released on all existing platforms and it is recommended for all customers to upgrade.

Product Notes

This release extends our current offering in the following areas:

- Enterprise class visual clipping platform – the ability to visually define and generate portlets in as little as a few minutes.
- Robust Component Clipping – the ability to clip different independent and interconnected sections of any given web application and automatically generates a portlet in minutes.
- Full Site Clipping – the ability to continuously clip full sites including support for frames, pop-up screens and JavaScript and quickly define HTML elements that should appear in or disappear from the clip.
- Ability to consume (read from) web services and XML sources.

Upgrading from Previous Releases

Upgrading from 5.5, 5.5 SR1 or SR2 is straightforward since 6.0 is fully backward compatible, including binary compatibility with 5.5 API's. The new release can be installed side by side with an existing 5.5 installation. After installing, configure the 6.0 version in the same way as any existing 5.5 release. In order to migrate projects, simply copy the content of the project to the default project folder in 6.0, or point 6.0 to the existing project location. Clipping portlets generated by versions of RoboSuite earlier than RoboSuite 5.5 must be regenerated in RoboMaker 6.0 in order to work with RoboServer 6.0. Clipping portlets created using RoboSuite 5.5 can be used directly. The MySQL JDBC driver is no longer included in Kapow Web Integration Platform. This can be downloaded from <http://mysql.com> and placed it in <Kapow Home>lib/jdbc. The new driver will work with MySQL 5.0 without any changes on the database. PostgreSQL 8.0 is no longer supported. Please note that this is a major release that will require new license key, please contact support (support@kapowtech.com) for details.

Supported Platforms

Supported platforms are listed below.

Design Time and run-time environments:

- Windows 2000 SP2 and SP4
- Windows Server 2003 Standard Edition SP1
- Windows Server 2003 x64 Standard Edition
- Windows XP SP2
- Red Hat Enterprise Linux 4.x

- Debian 3.1

Additional run-time environment support:

- Solaris 8, 9, and 10 on SPARC
- HP-UX 10.0 and 11i on PA-RISC

Supported Databases:

- Oracle 8.1.7 and 9i Release 2
- MS SQL Server 2000 and 2005
- Pointbase 4.3 with the latest patch or 4.4
- IBM DB2 UDB 7.2 and 8.2
- Sybase Adaptive Server Enterprise 12.5
- MySQL 4.0, 4.1 and 5.0

Where to Find Documentation

Documentation is installed together with the product but is also available on *Kapow Developer Connection* (KDC - <http://kdc.kapowtech.com>) under *Documentation/RoboSuite Documentation*.

Download Version 6.0

The Kapow Web Integration Platform 6.0 is available at KDC - <http://kdc.kapowtech.com>.

Known Issues and Limitations

- AIX is currently not supported.
- Some AJAX powered sites cannot be clipped

Resolved Issues

2535: [RoboSettings] Always Accept Certificate in RoboSuite Settings disables acceptance of certificates and vice versa
2378: [RoboMaker] Problem upgrading to SR1/SR2 from 5.5 -- URL Encoding of the Pipe Symbol
2357: [RoboMaker] Charset encoding error when running on Turkish locale
1368: [-other] Problem with encoding of URL characters
1369: [-other] Problem with Danish characters in URLs
2620: [RoboMaker] Windows different from the top level window can be closed by using JavaScript
2650: [RoboMaker] form single select lists are submitted with a value if none has been set
2525: [RoboMaker] onChange event is fired on form radio controls when deselecting control
2149: [RoboMaker] Unable to select radio button if name of button is used in multiple forms
2526: [RoboMaker] Form attribute values are not updated if control selection is deselected via JavaScript
2246: [RoboMaker] NullPointerException in AttributeValueXMLConsumer.setXML
1658: [-other] POST encodes @ different than IE
1609: [RoboMaker] Problems with backslashes and %-encoding in the query parts of URLs
1564: [RoboMaker] Problem with backslash in query part of URLs
1171: [-other] Problem with encoding of Danish characters in URLs
2284: [-other] NullPointerException in TimeoutSupportingContentLoader
2077: [RoboMaker] Test Row
2182: [RoboMaker] IllegalArgumentException in RobotExecutionPath.getNextEntry
2612: [RoboMaker] RoboMaker crashes if an invalid path to a location is entered into the Goto Location dialog
1202: [RoboMaker] Test Row sets row tag as top tag
2249: [RoboMaker] Unable to set values in inputs with type="hidden"
0555: [RoboMaker] A select option needs a name attribute to be selected
1870: [RoboMaker] Cannot enter text into form field without name attribute
0540: [-other] Ensuring unique names and IDs in clipping
1600: [RoboMaker] Password visible in the table in the HTTP Authentications view
2006: [-other] Debugger does not use asterisks when displaying password attributes