Template changes for Joomla 1.6

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Will it hurt?

Answer: It depends

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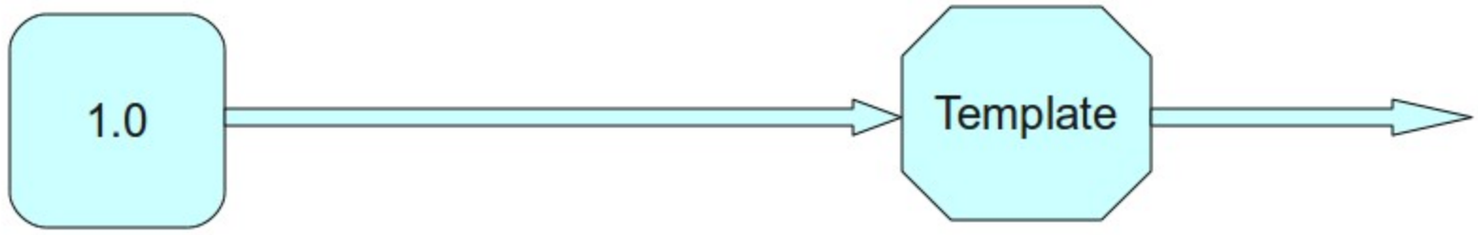
Layout overrides



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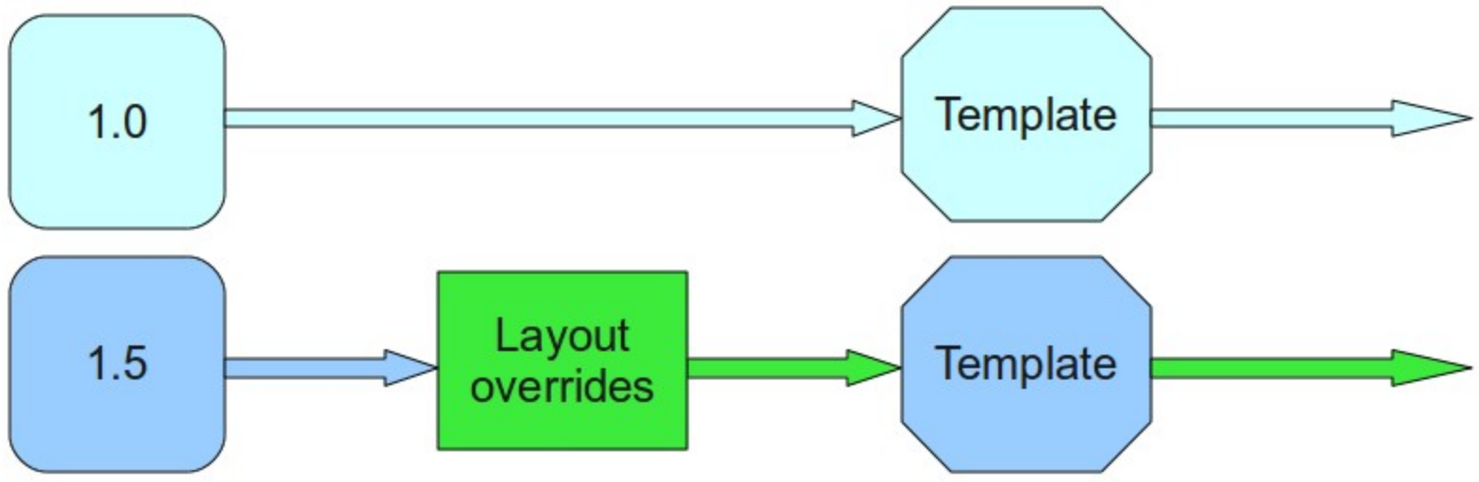
Layout overrides



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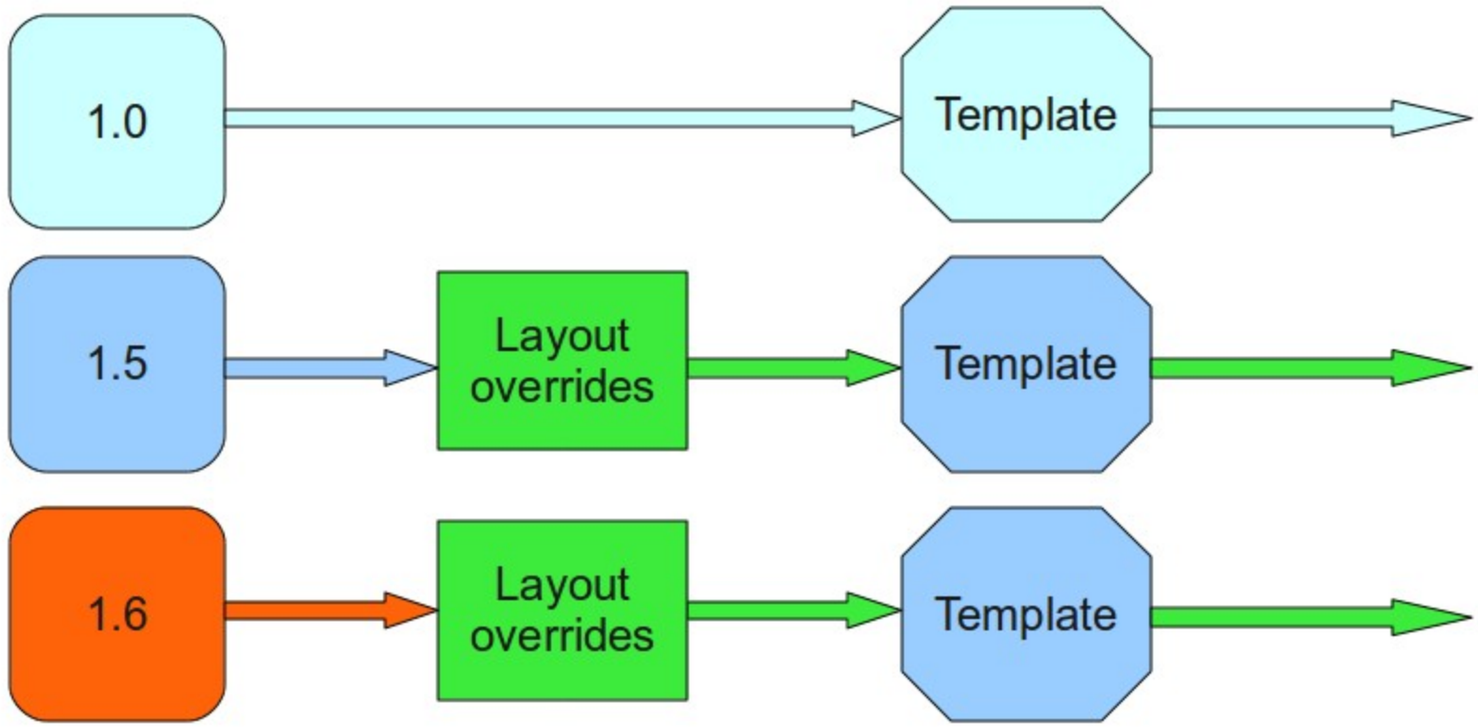
Layout overrides



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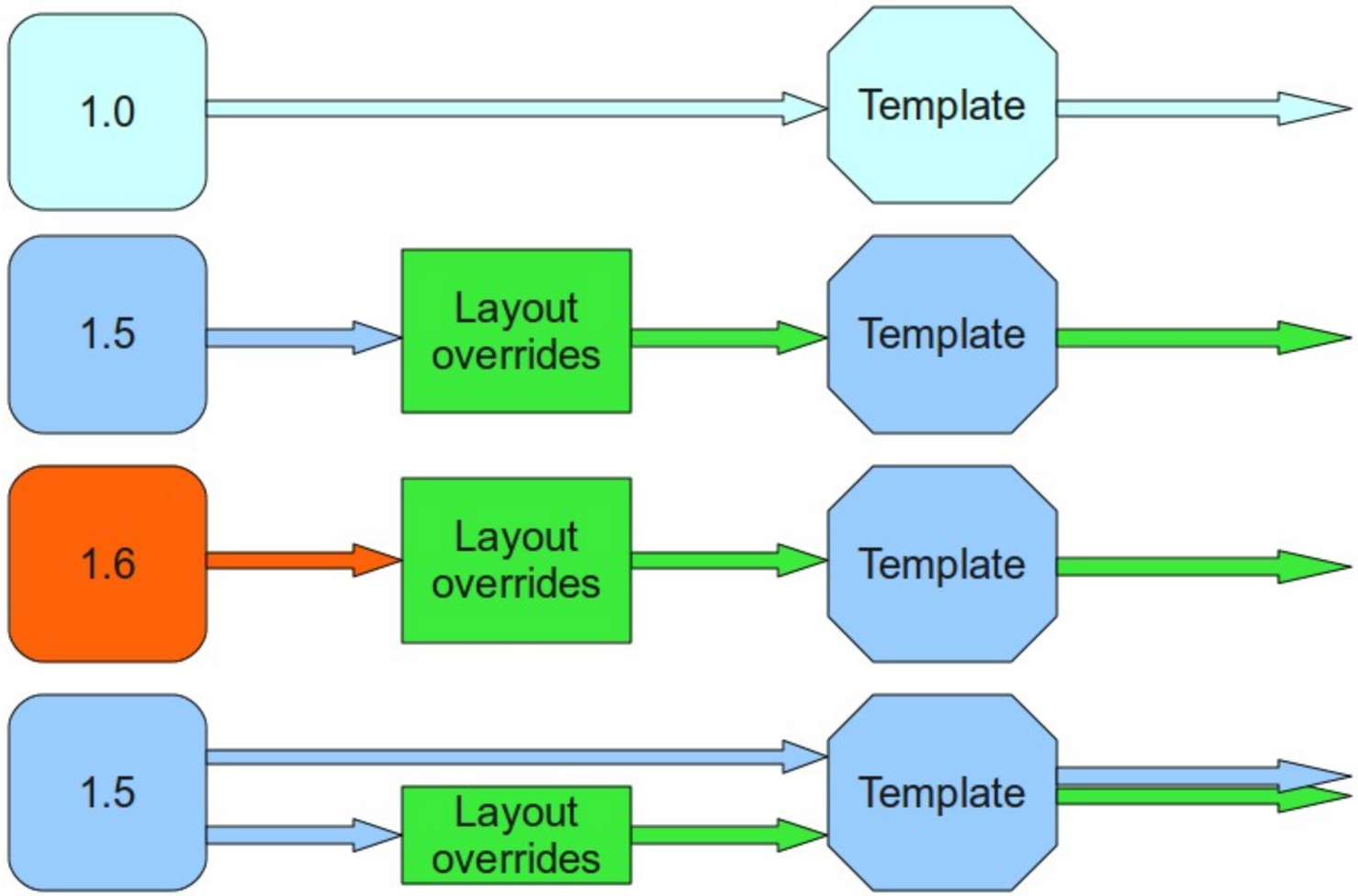
Layout overrides



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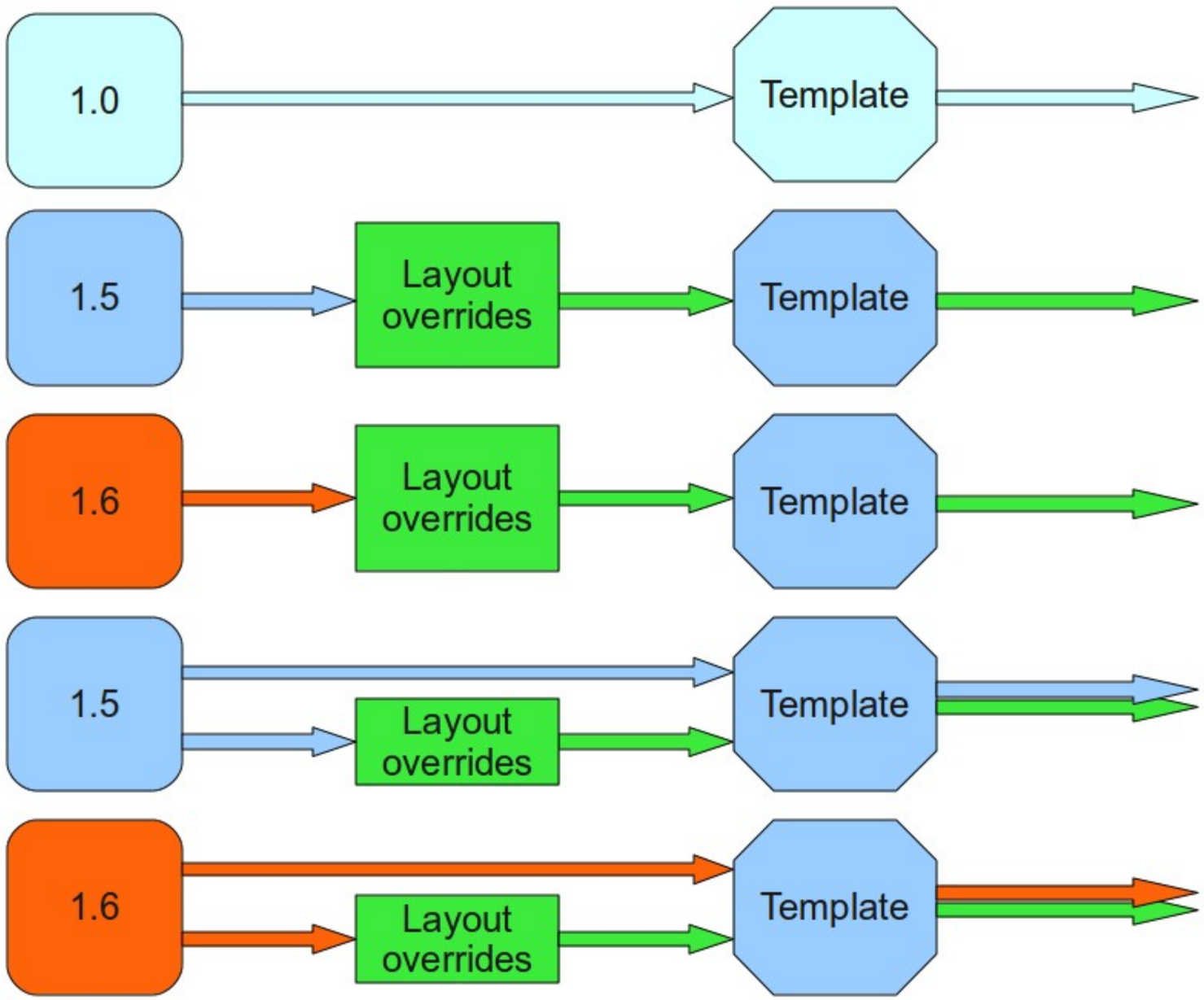
Layout overrides



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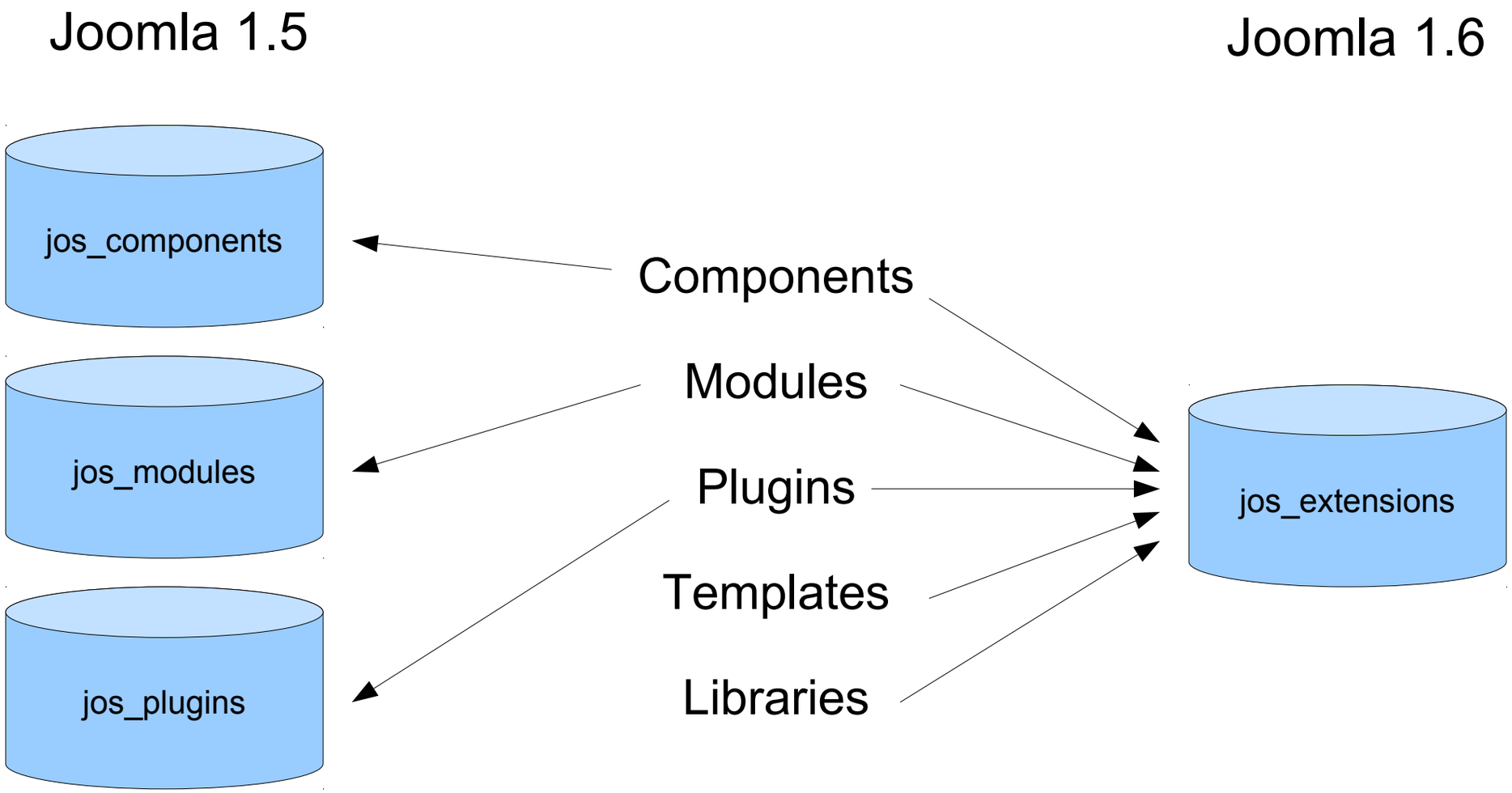
Joomla 1.6 unified installer



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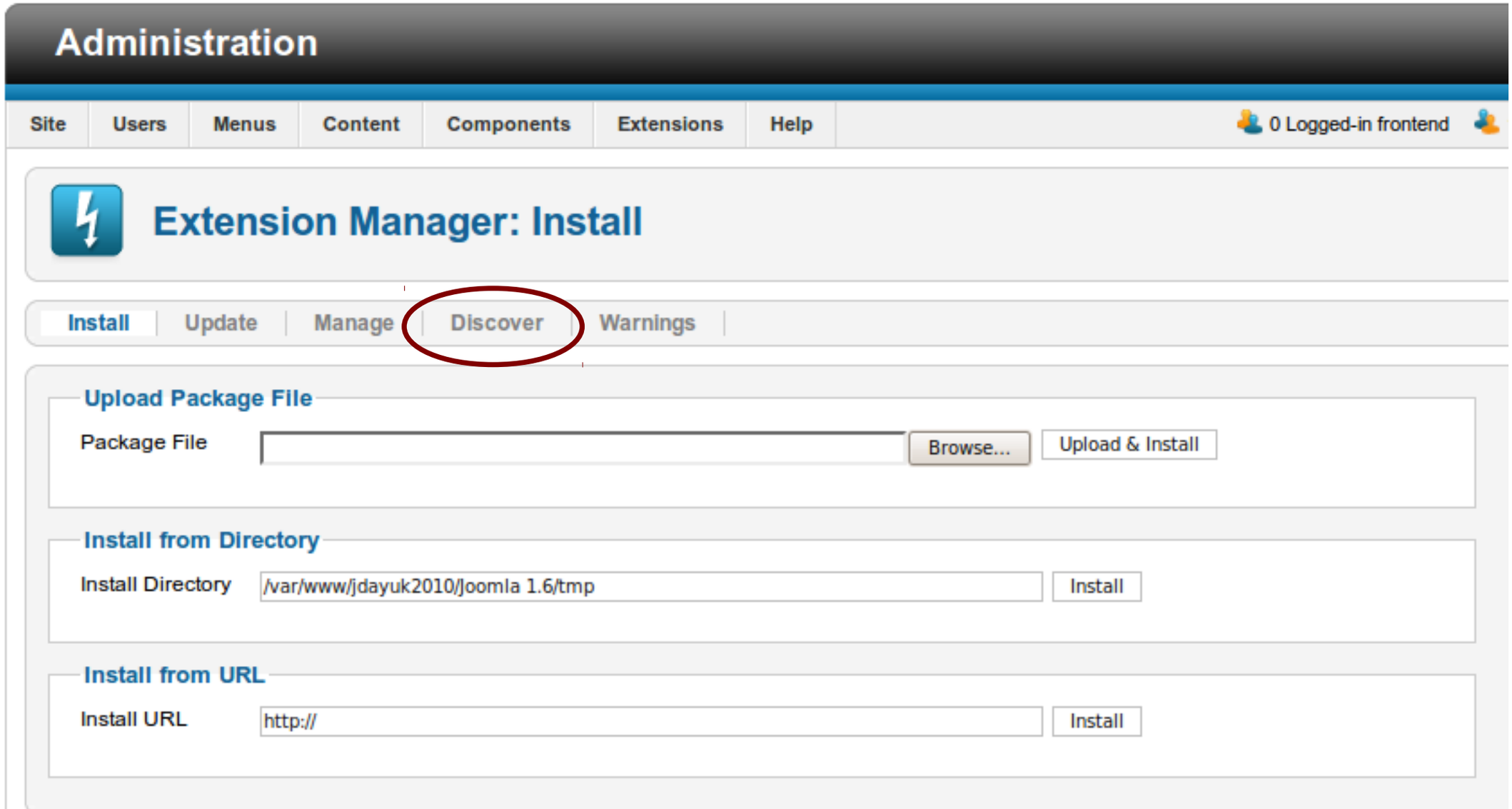
Template discovery



Changes to templateDetails.xml – 1

Joomla 1.5:

```
<!DOCTYPE install
 PUBLIC "-//Joomla! 1.5//DTD template 1.0//EN"
 "http://www.joomla.org/xml/dtd/1.5/template-install.dtd">
```

Joomla 1.6:

```
<!DOCTYPE install
 PUBLIC "-//Joomla! 1.6//DTD template 1.0//EN"
 "http://www.joomla.org/xml/dtd/1.6/template-install.dtd">
```

Only needed if you want to validate the XML

Changes to templateDetails.xml – 2

Joomla 1.5: <install version="1.5" type="template">

Joomla 1.6: <extension version="1.6" type="template" client="site">

The old “install” tag will work in 1.6 but it is deprecated, which means that support for it will be removed in the next version.

Changes to templateDetails.xml – 3

Joomla 1.5:

```
<params>
  <param name="colour" type="text" default="blue"
         label="Colour" description="Choose your colour" />
</params>
```

Joomla 1.6:

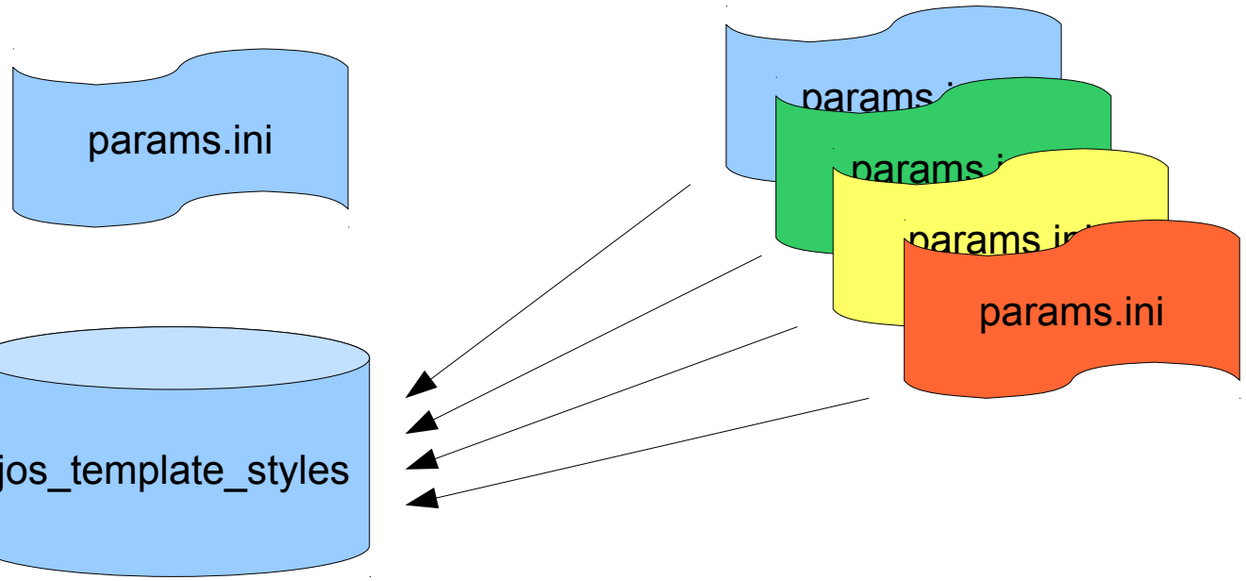
```
<config>
    <fields name="params">
        <fieldset name="advanced">
            <field name="colour" type="text" default="blue"
              label="Colour" description="Choose your colour" />
        </fieldset>
    </fields>
</config>
```

Joomla 1.5	Joomla 1.6
params	fields
param	field
addPath	addFormPath

Template “styles”

Not to be confused with CSS styles

Joomla 1.5:



Joomla 1.6:

Access to template parameters should be backwards-compatible

A 1.5 template installed in 1.6 will automatically be given a “default” style

Changes to language definition files

Lots of changes have been made to language support in 1.6

ALL language INI files will need to be reformatted

Reason:
  Performance.
  The native INI parser is much, much faster than the old parser

Any language string can now be overridden
using site-wide language overrides

http://docs.joomla.org/International_Enhancements_for_Version_1.6

Templates in the Joomla distribution

Joomla 1.5	Joomla 1.6
Milky Way	Milky Way
Beez	Beez 2
	Beez 5 (HTML 5 version of Beez)
JA_Purity	(dropped)
	Atomic (new training template)
Khepri	Bluestork (new default administrator template)
	Hathor (new accessible administrator template)

Changes to naming of module positions

Module position	Milky Way	Beez 2	Beez 5
position-0,1,2,3,4,5	Yes	Yes	Yes
position-6		Yes	Yes
position-7,8,9,10	Yes	Yes	Yes
position-11,12,14	Yes	Yes	Yes
position-15			Yes
debug	Yes	Yes	Yes
top	Yes		
breadcrumb	Yes		
left	Yes		
right	Yes		
user1,2,3,4	Yes		
syndicate	Yes		
footer	Yes		

Module position	Atomic
atomic-search	Yes
atomic-topmenu	Yes
atomic-topquote	Yes
atomic-bottomleft	Yes
atomic-bottommiddle	Yes
atomic-sidebar	Yes

JavaScript changes

Joomla 1.5.0 to 1.5.18 shipped with MooTools 1.1

Joomla 1.5.19 onwards shipped with MooTools 1.2.4,
but the plugin is disabled by default

Joomla 1.6.0 will ship with MooTools 1.3

API changes

Joomla 1.5: `global $mainframe;`

Joomla 1.6: `$mainframe = JFactory::getApplication();`

Others? Please add to
http://docs.joomla.org/Upgrading_a_template_from_1.5_to_1.6

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