

IBM Software Group, TPF Support and Services

TPF Users Group May 2006

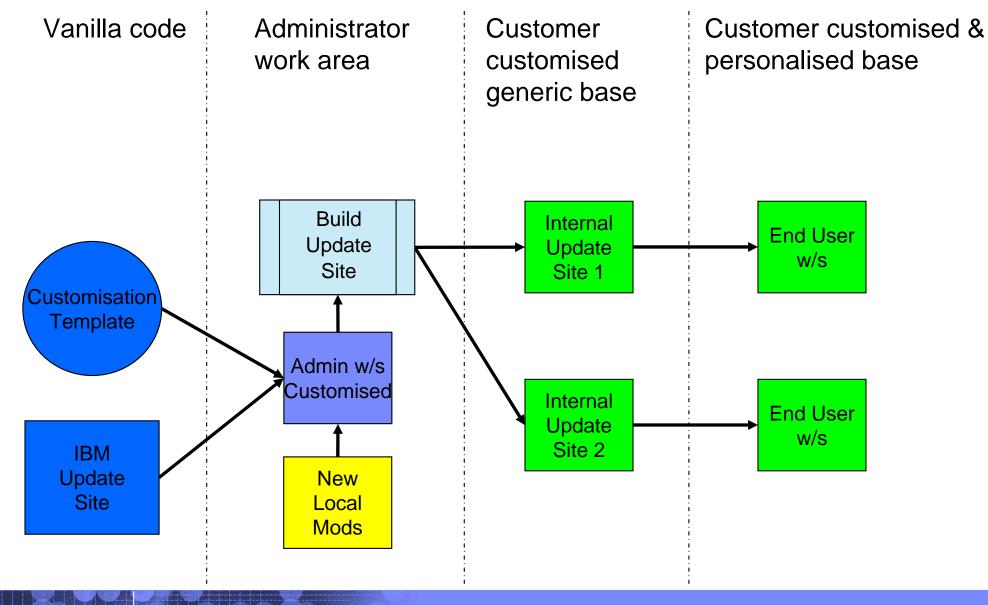
TPF Toolkit for WebSphere Studio V3 Using an Internal Update Site

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The process





The process ...

Make customisations to the Admins copy as required

- IBM Interim fixes
- Enterprise customisations
 - Help
 - Etc
- Unzip Update Site skeleton projects (can be found in the help)
- Open the Plug-in Development perspective and import the skeleton projects
- Copy all modified files to the Deploy folder and update the ENT_xxxxx.txt files as appropriate
- Set the location of the Update Site in project and build it
- Test the new site

Including Features – feature.xml

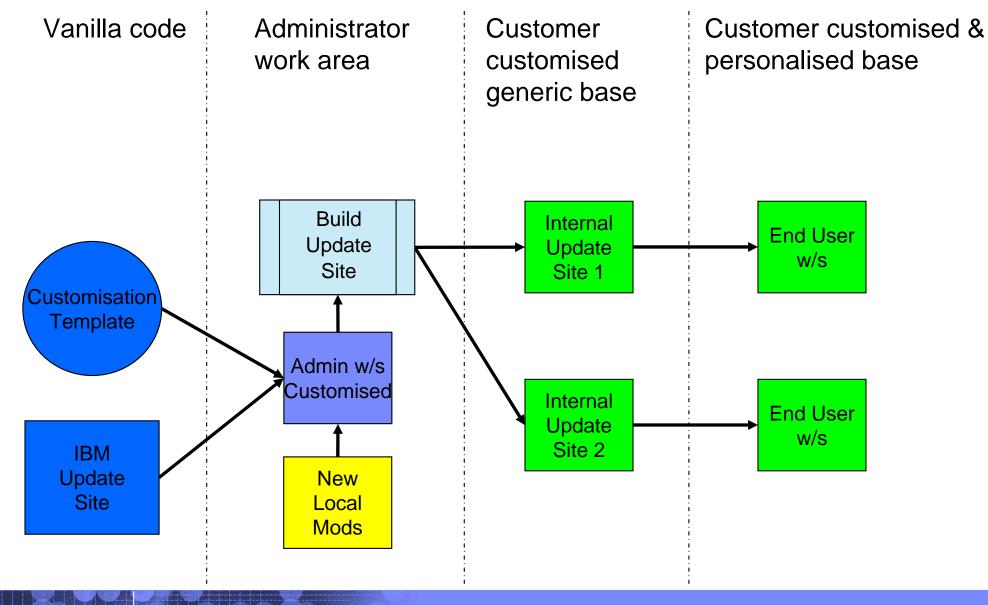
🗟 site.xml 🛛 🚱 com.ent.customized.toolkit 🔀	
Included Features	
Included Features	Included Feature Details
Create a composite feature by including references to other features. Create a composite feature by including references to other features. Add Com.ibm.rational.clearcase.ide.feature Add Com.ibm.tpf.administrator (0.0.0) com.ibm.tpf.toolkit.doc.put19 (0.0.0) Com.ibm.tpf.toolkit (3.0.5) com.ibm.ztpf.toolkit.doc.put00 (0.0.0)	Specify a name of the included feature, displayed when the feature is not installed. Indicate if the included feature is optional. Feature Name: The feature is optional When searching for patches to this included feature, contact Image: the update site for the parent feature the update site for the included feature both Specify environment combinations in which the included feature can be installed. Leave blank if the feature does not contain platform-specific code. Operating Systems: Undow Systems: Browse Architecture:
×	
Overview Information Included Features Dependencies	Installation Build feature.xml build.properties **1

Building the site

😵 site.xml 🙁 🎼 com.ent.customized.toolkit	- E
Update Site Map	
Managing the Site 1. Add the features to be published on the site. 2. For easier browsing of the site, categorize the features by dragging. 3. Build the features. TPF Toolkit (Customised) Rew Category Add Feature Synchronize Build	Category Properties Provide a unique name, a label and a description for each category. "*" denotes a required field. Name*: TPF Toolkit (Customised) Label*: TPF Toolkit (Customised)
Build All	Description:



The process



Why set an Automatic Update Policy?

Users do not have to remember to perform the updates

Administrators do not need to send e-mails with instructions

O Use the Welcome experience to detail what is new if necessary

Set it to check for updates every time the instance starts, not on a specific day/time

- Some preference files can be overwritten
 - If user opens a preference file before the update is done, when the instance closes, eclipse may write the preference file out



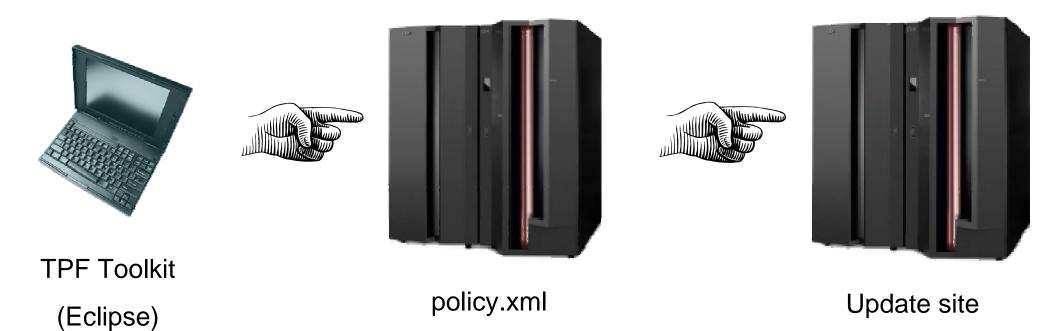
Update Site Policy file

Allows the administrator to override the default location of updates without having to edit the URL in the feature.xml file of each included feature

□ The Update site <u>must</u> contain <u>all</u> the features in you installation

- Eclipse will try to access the URL in the feature.xml file of those features not found in your update site
- Make sure you add <u>all</u> the optional features in the Update site build stage

Update Site Policy file ...





Update Site Policy file – TPF Toolkit (eclipse)

Preferences	
type filter text	Install/Update 🗢 🔹 🔿 🔹
General Agent Controller Agent Controller Ant Auto Comment ClearCase Help Install/Update Java LPEX Editor Menu Manager Plug-in Development Profiling and Logging Remote C/C++ Remote Systems Run/Debug Team Test TPF Toolkit	Maximum number of 'History' configurations: 100 Check digital signatures of downloaded archives Valid updates • equivalent (1.0.1 -> 1.0.2 - only service increments) • compatible (1.0.9 -> 1.1.0 - service and minor increments) opdate Policy Policy URL: file:\C:\Toolkit_update_sites\updatePolicy.xml Proxy settings Enable HTTP proxy connection HTTP proxy host address: HTTP proxy host port: Restore Defaults

%workspace%\.metadata\.plugins\org.eclipse.core.runtime\.settings\org.eclipse.update.core.prefs

Update Site Policy file – TPF Toolkit (eclipse) ...

or

Update:

%TPFHOME%\eclipse\plugins\com.ibm.tpf.toolkit_3.0.x\plugin_customization.ini

Add the following:

org.eclipse.update.core/updatePolicyURL=file:\\C:\\Toolkit_update_sites\\updatePolicy.xml

or

org.eclipse.update.core/updatePolicyURL=http:\\website.com\\updatePolicy.xml



Update Site Policy file – TPF Toolkit (eclipse) ...

Preferences	
type filter text	Automatic Updates 🗢 🔹 🔿 👻
General Agent Controller Auto Comment ClearCase Help Install/Update Mato Automatic Updates Automatic Updates Postall / Update Menu Manager Pofiling and Logging Remote C/C++ Remote Systems Remote Systems Postall Team Test TPF Toolkit	 Automatically find new updates and notify me Update Schedule Look for updates each time platform is started Look for updates on the following schedule:
	OK Cancel

%workspace%\.metadata\.plugins\org.eclipse.core.runtime\.settings\org.eclipse.update.scheduler.prefs

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policy.xml

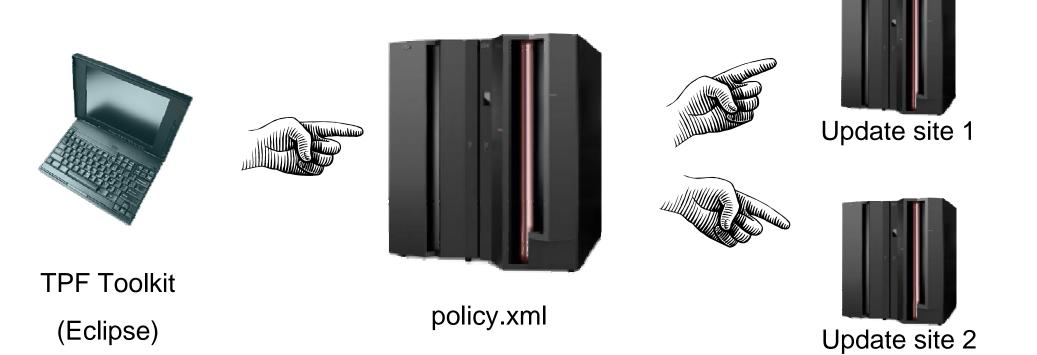
```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<update-policy>
```

```
<url-map pattern="*" url="file:/C:/Toolkit_update_sites/update_site"/>
or
<url-map pattern="*" url="http://myweb.com/update_site"/>
```

```
</update-policy>
```

Update Site Policy file



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