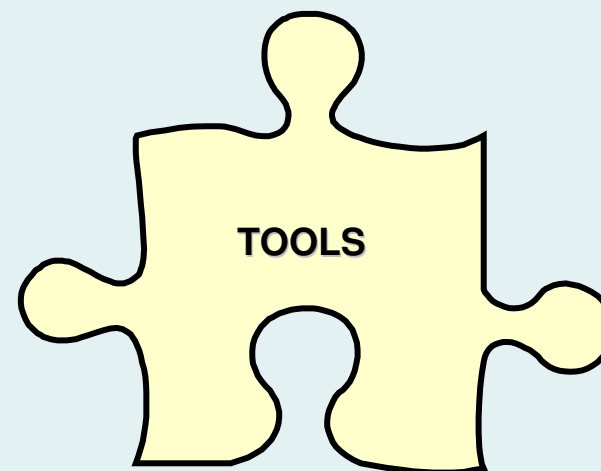
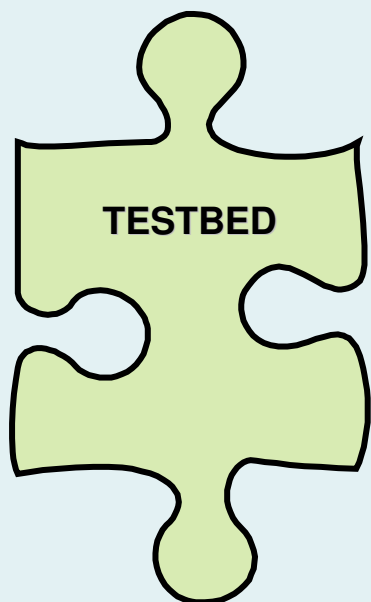
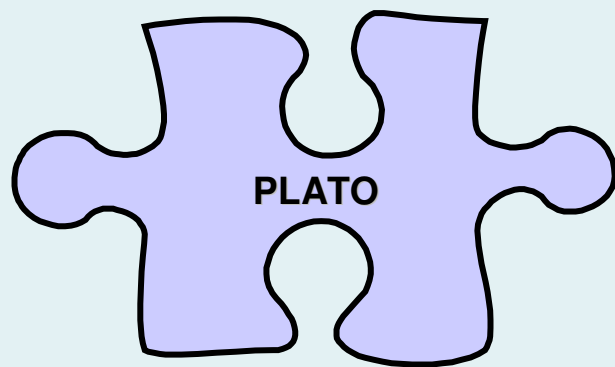




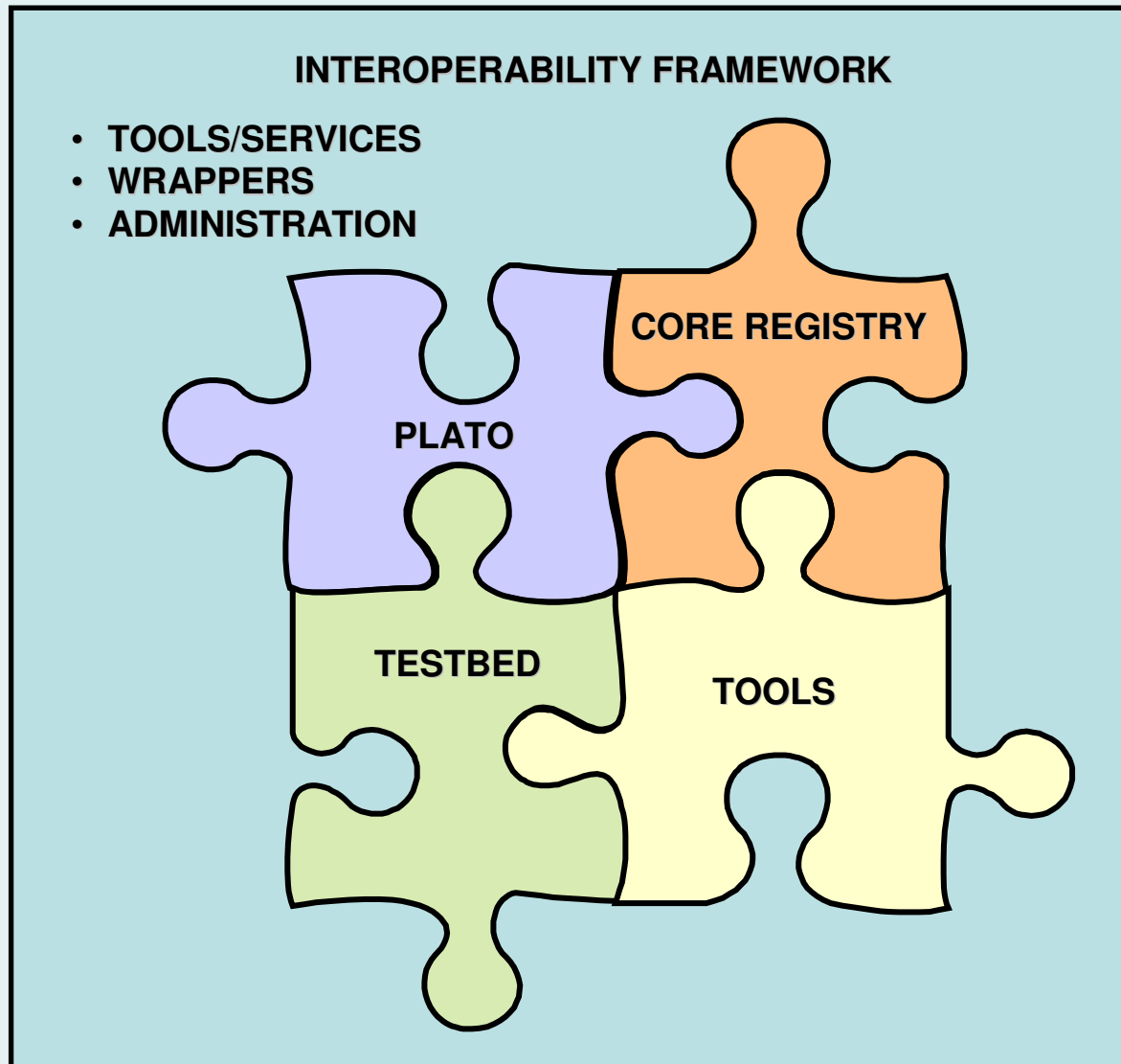
Pulling it all together -
Implementing Digital Preservation using the Planets
Interoperability Framework

Clive Billenness – Planets Programme Manager

Assembling the Jigsaw



Assembling the Jigsaw





Projects > PLANETS Interoperability Framework > Files > Browse Frs Package - Mozilla Firefox

File Edit View History Bookmarks Tools Help






http://gforge.planets-project.eu/gf/project/if_sp/frs/?action=index

FORGE Log in | Register new account

HOME MY STUFF USERS **PROJECTS: IF_SP** SNIPPETS

SUMMARY REPORTING SEARCH FORUMS TRACKER DOCS NEWS **FILES** LISTS SVN BUILD

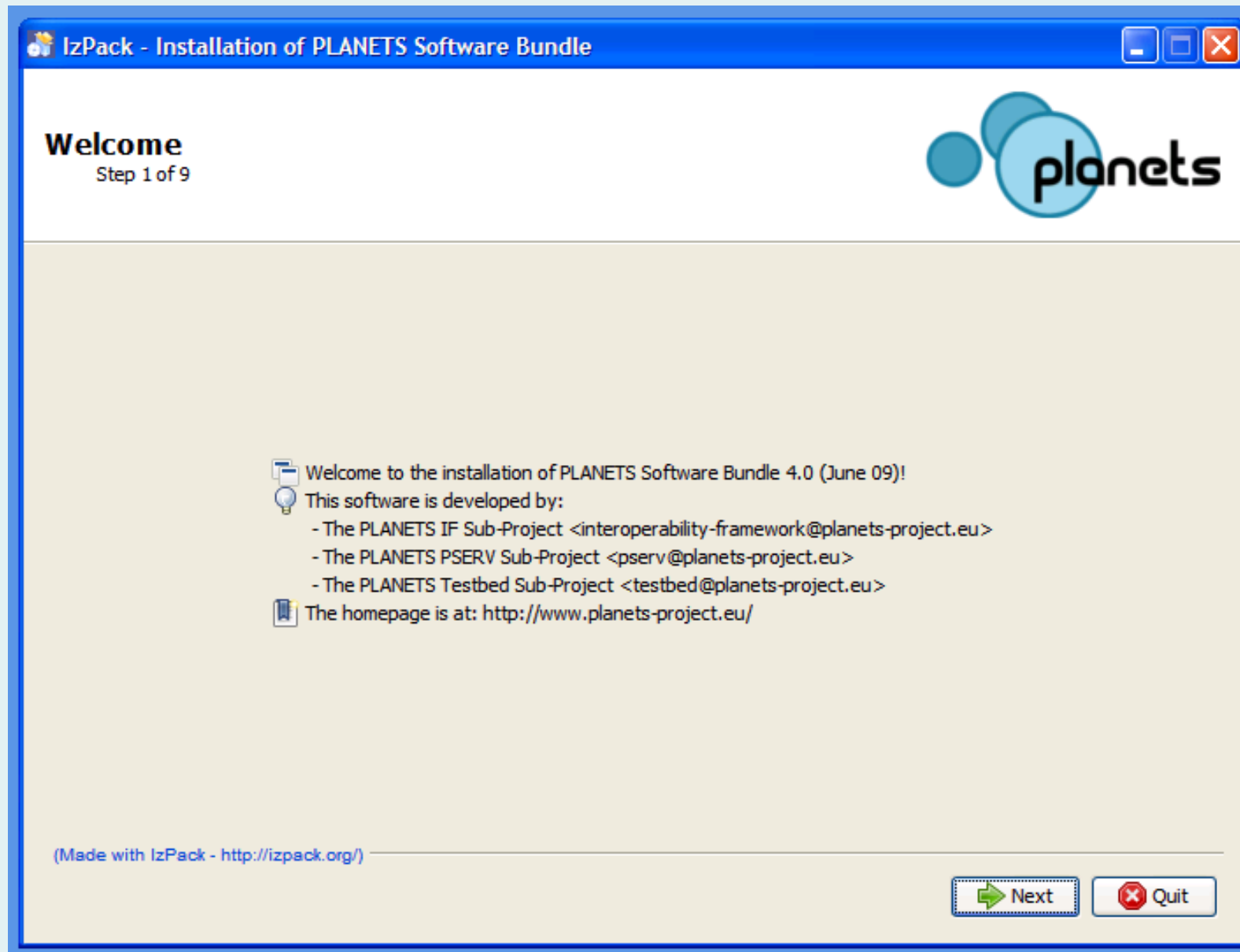
Home > Projects > PLANETS Interoperability Framework > Files

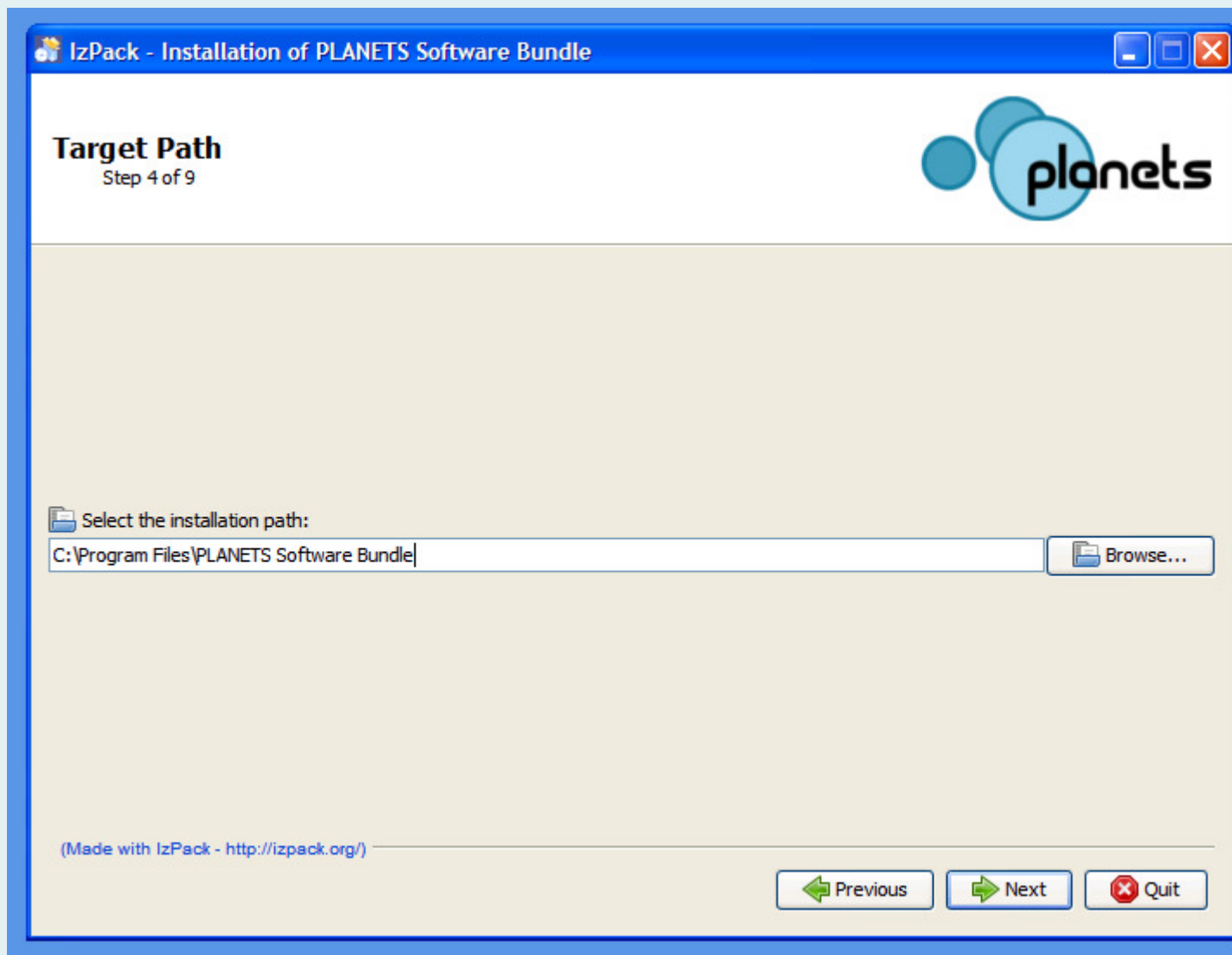
Package Name	Latest Release	Maturity	Files	FileSize	Downloads
 PLANETS IF 0.1	PLANETS IF 0.1	4 - Beta	Planets IF 0.1 Documentation.doc	4.52 Mb	212
		4 - Beta	PlanetsInstaller.exe	133.84 Mb	87
		4 - Beta	PlanetsInstaller.jar	133.82 Mb	115
 PLANETS IF R2	PlanetsIFRelease2	4 - Beta	IF InstallationGuide rel 2.0.doc	483 Kb	226
		4 - Beta	Planets IF R2.0 Installer.exe	163.84 Mb	81
		4 - Beta	Planets IF R2.0 Installer.jar	163.77 Mb	117
		4 - Beta	Planets IF R2.0 javadoc.zip	2.93 Mb	44
 PLANETS IF R3	PlanetsIFRelease3	3 - Alpha	IF InstallationGuide rel 3.0.doc	487.5 Kb	94
		3 - Alpha	Planets IF R3.0 Installer.jar	231.79 Mb	116
		3 - Alpha	PLANETS IF R3.0 javadoc.zip	226.71 Kb	7
 PLANETS IF R3.1	PlanetsIFRelease3.1	4 - Beta	PlanetsInstaller 20090330.jar	172.6 Mb	13
 PLANETS IF R4	PlanetsIFRelease4	4 - Beta	IF InstallationGuide rel 4.0.doc	467 Kb	1
		4 - Beta	Planets IF Installer rel4.0.jar	214.07 Mb	4

FORGE
Advanced Server

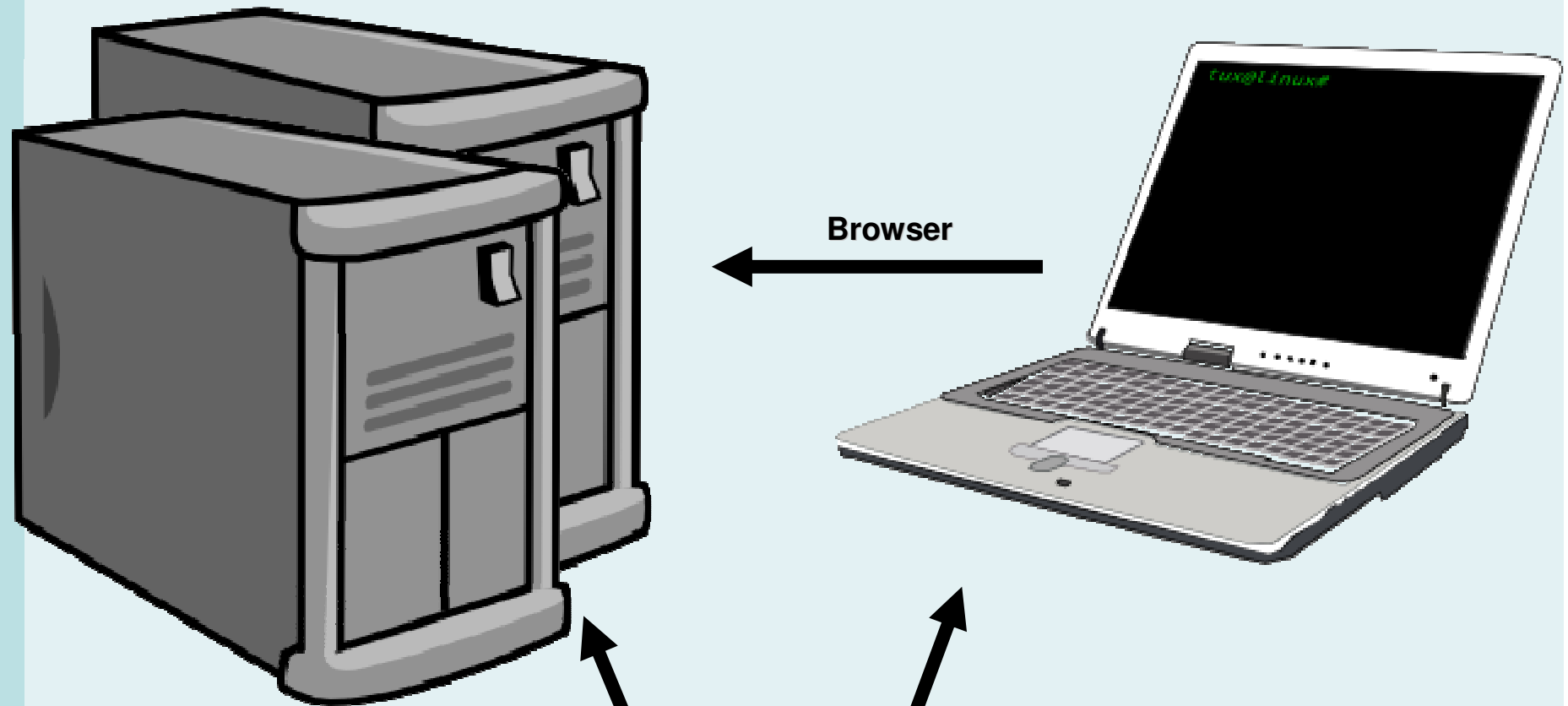
Done







INSTALLATION OPTIONS

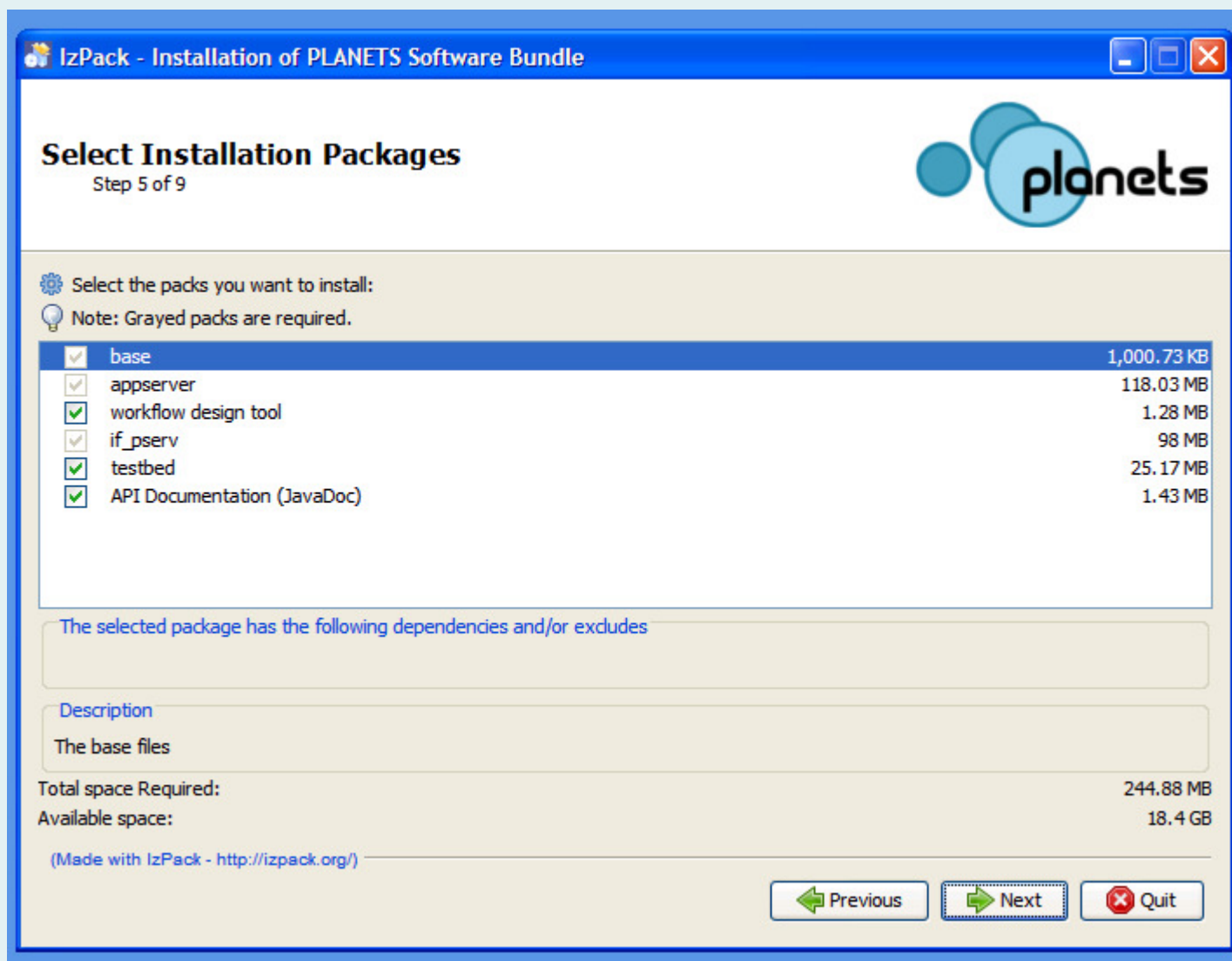


Platform-Independent

✓ Windows

✓ Linux





**WORKFLOW
EXECUTION
ENGINE**

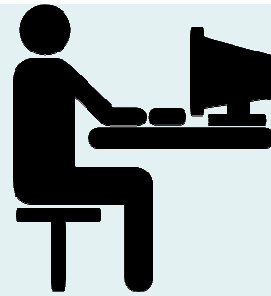
***System-Independent Java Files
System-Dependent Scripts
(Unix / Windows Servers)***



**WORKFLOW
EXECUTION
ENGINE**

***System-Independent Java Files
System-Dependent Scripts
(Unix / Windows Servers)***





**WORKFLOW
EXECUTION
CLIENT**

*Design / Execute
Preservation Workflows*

PLATO

Contain specific workflows

TESTBED

**WORKFLOW
EXECUTION
ENGINE**

*System-Independent Java Files
System-Dependent Scripts
(Unix / Windows Servers)*

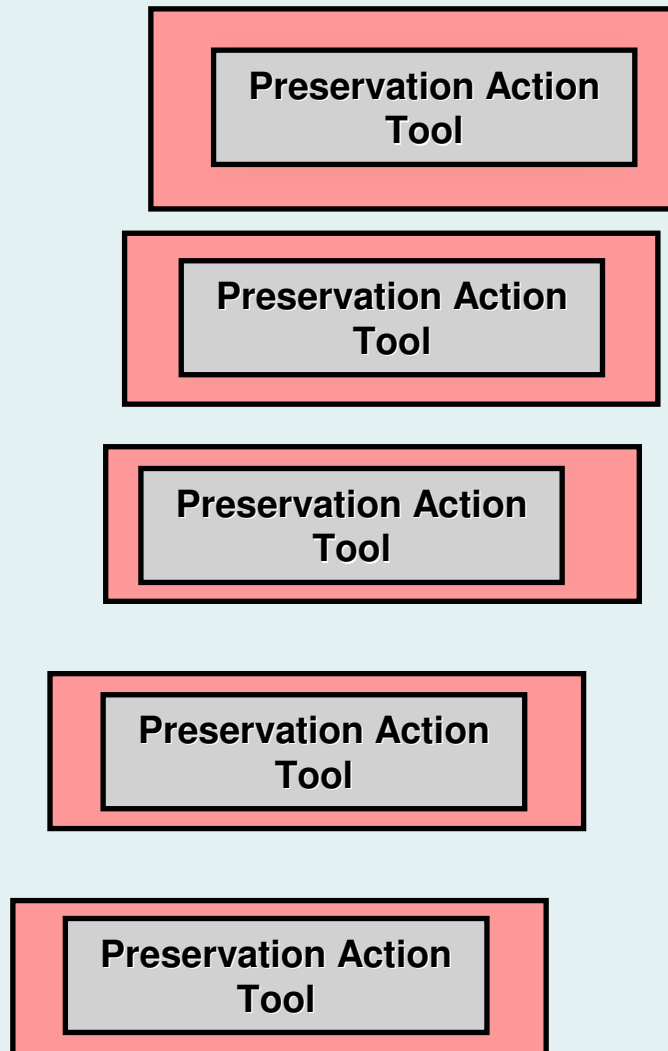


**Bundled:
Pure Java
+ Open License**

**Separately installable:
Non-Java
and/or
Restricted License**



**Planets
Wrapper
(Java)**
*Configured
for
tool
e.g. paths*

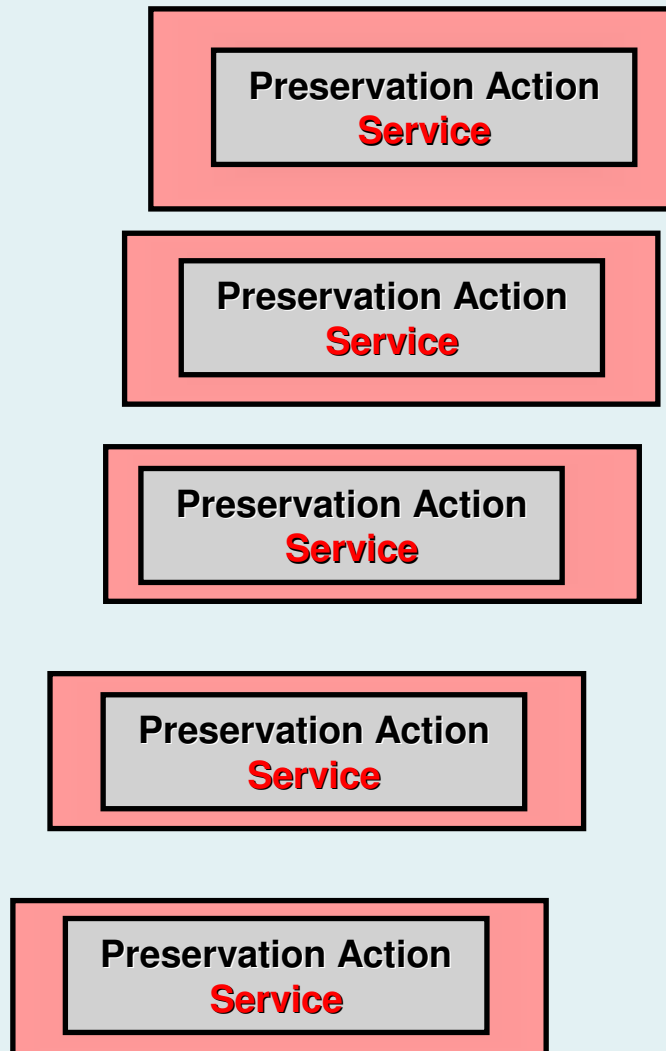


**Bundled:
Pure Java
+ Open License**

**Separately installable:
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and/or
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**Planets
Wrapper**
(Java)
*Configured
for
tool
e.g. paths*



Bundled:
Pure Java
+ Open License

Separately installable:
Non-Java
and/or
Restricted License



System Administration Utilities:

User Manager

Service Manager

Data Manager

Core Registry

Formats & Properties

Actions

Benchmarking

Logging Application

Login/logout (JOSSO)

BASE SERVER
(Customised JBOSS)
(LGPL)



Installation Finished

Step 9 of 9



- ⚙ Installation has completed successfully.
- ⚙ An uninstaller program has been created in:
C:\Program Files\PLANETS Software Bundle\Uninstaller

(Made with IzPack - <http://izpack.org/>)

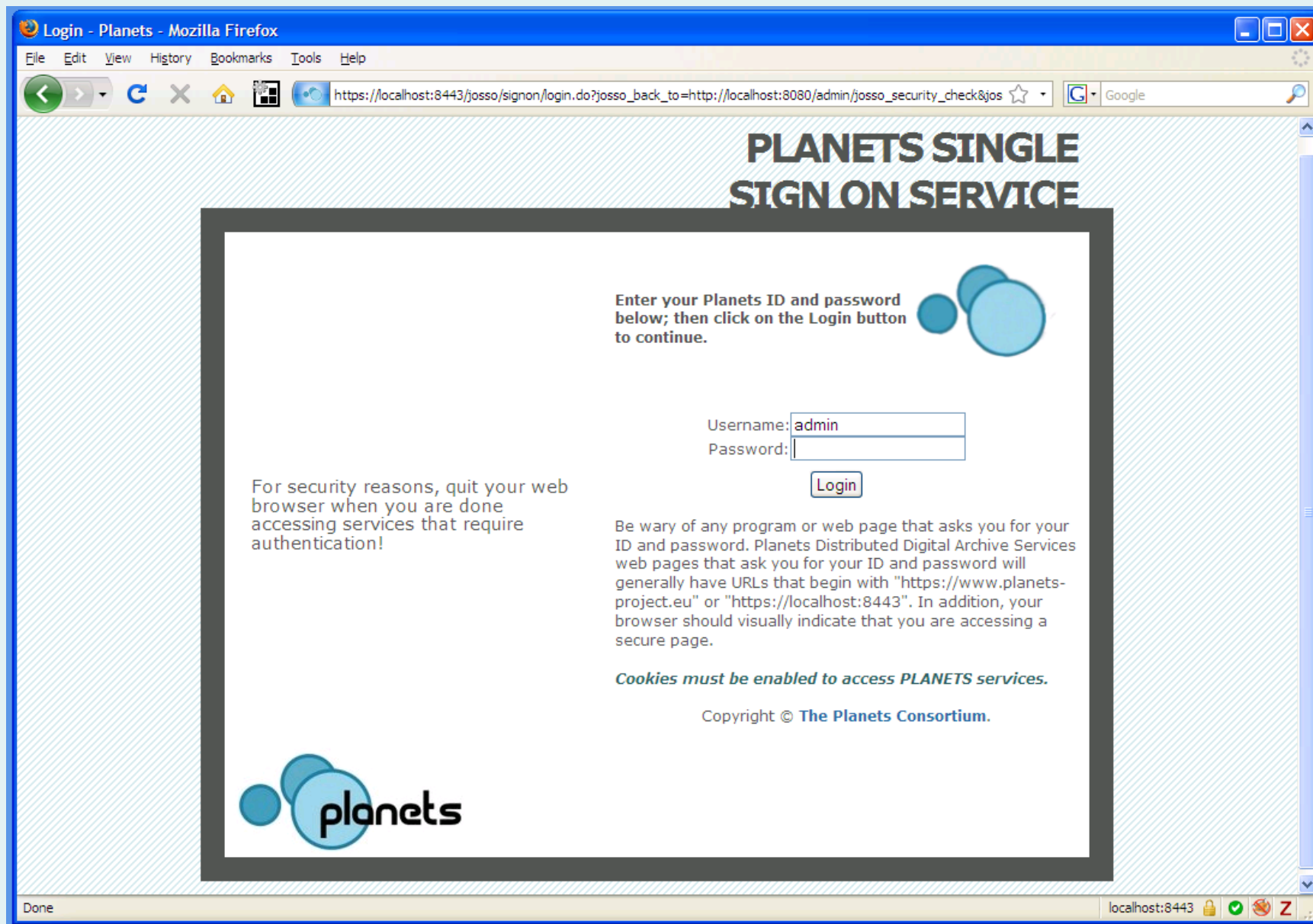
Done

Putting it all together

- ❑ Planets can be installed on workstations or servers
- ❑ Installation package from Planets provides:
 - Its own software
 - The underlying utilities and server engines required to run it
 - An initial selection of preservation tools
 - Comes with some preconfigured user accounts
- ❑ Initiate the JBOSS engine (Command Line Interface)
- ❑ Connect to use Planets

URL: <http://localhost:8080>







BUT.....



Questions

