

BuildSystems

Build Systems

This table presents the different build systems in use here at Commons. The following markers are used in the table:

- *Yes* - the components can be built with this build system
- *No* - the system lacks the necessary files needed to be built using this build system
- *Deprecated* - support for using this build system has been dropped, although it used to work at one time
- *** - marks the primary build system, the one most likely to be used for the next release. This can be used in combination with any of the above.

Proper

Component	Ant	Maven 1	Maven 2	Maven 3	Comments
attributes	Yes *	Yes	No		
beanutils	Yes	Yes *	Yes		
betwixt	Yes	Yes *	Yes		
bcel	No	No	Yes *	?	
bsf	Yes	No	Yes *	?	
chain	Yes	Yes *	Yes		
cli	Yes	Yes *	Yes		
codec	Yes	Yes	Yes	Yes *	1.6 has been released with m3
collections	Yes *	Yes	Yes		only ant produces testframework jar (see COLLECTIONS-281 to fix this)
commons-build	Yes	Yes *	No		
commons-parent	No	No	Yes *		
commons-sandbox-parent	No	No	Yes *		
commons-skin	No	No	Yes *		
compress	No	No	Yes *	Yes	
configuration	No	No	Yes *	Yes	
daemon	Yes	No	Yes *		
dbcp	Yes	Yes *	Yes		
dbutils	No	No	Yes *	?	
digester	No	?	Yes	Yes *	Runs with wagon-ssh extension, uses M3 since Digester 3
discovery	Yes	Yes *	Yes		
el	Yes	Yes *	Yes		
email	No	No	Yes *		
exec	Yes	No	Yes *		
fileupload	Yes	Yes *	Yes		last release(1.2) used m2
io	Yes	Yes	Yes	Yes *	last release(2.1) used m3
jcs	No	No	Yes *		
jci	No	No	Yes *		
jelly	Yes	Yes *	No		
jexl	No	No	Yes *	?	
jxpath	Yes	Yes	Yes *		in transition from m1 to m2
lang	Yes	No	Yes *	?	
launcher	Yes	Yes *	Yes		
logging	Yes	No	Yes *	?	
math	Yes	No	Yes *	?	
modeler	Yes	Yes *	Yes		
net	No	No	Yes *	?	
ognl	No	No	Yes	Yes *	
pool	Yes	Yes	Yes	Yes *	last release(1.6) used m3
primitives	Yes	Yes *	Yes		
proxy	No	No	Yes *		
scxml	Yes	Yes *	Yes		
transaction	Yes	Yes *	Yes		
validator	Yes	Yes *	Yes		
vfs	No	No	Yes	Yes	last release (2.0) used Maven 3

Sandbox

Component	Ant	Maven 1	Maven 2	Maven 3
csv	No	No	Yes *	

convert	Yes	No	Yes *	No
finder	No	No	Yes *	
i18n	Yes	Yes	Yes	
id	Yes	Yes	Yes	
javaflow	No	Yes	Yes	
js2j	No	No	Yes *	
openpgp	Yes	No	Yes *	
performance	Yes	No	Yes	
pipeline	No	No	Yes *	